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SEVENTY-FIRST REPORT  
OF  
BIRTHS, MARRIAGES AND DEATHS  
IN  
MASSACHUSETTS,  
RETURNS OF LIBELS FOR DIVORCE AND RETURNS OF  
DEATHS INVESTIGATED BY THE MEDICAL  
EXAMINERS.  
FOR THE YEAR 1912.

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*PREPARED BY THE SECRETARY OF THE COMMONWEALTH.*

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EDITED BY  
THOMAS F. GREENE, M.D.



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U.S. SECRETARY OF THE COMMISSIONERS

Jan. 19, 1915

LIBRARY OF THE  
CITY OF BOSTON

# The Commonwealth of Massachusetts

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OFFICE OF THE SECRETARY, BOSTON, Sept. 27, 1913.

*To the Honorable Senate and House of Representatives.*

I have the honor to submit herewith, as required by law, the Seventy-first Annual Registration Report, relating to the births, marriages and deaths occurring in Massachusetts and registered in the several cities and towns during the year ending Dec. 31, 1912, and containing also, the reports relating to libels for divorce in the several counties, and the returns of deaths the causes and manner of which have been investigated by the medical examiners during the year 1912.

In tabulating returns of births and deaths stillbirths are not included. The only record of stillbirths appears in Table III.

The nosological arrangement of the tables of deaths in this report is what is known as the International Classification of Causes of Death, adopted by the United States Census Office for the compilation of mortality statistics, and the nomenclature is printed at the end of this report. This subject is further treated in the editorial observations.

The tabulated results are restricted to such as are of practical utility within the meaning of the statute by authority of which the tables are prepared.

The editorial observations were prepared by Thomas F. Greene, M.D.

Very respectfully,

FRANK J. DONAHUE,  
*Secretary of the Commonwealth.*

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SEVENTY-FIRST ANNUAL REPORT

OF

BIRTHS, MARRIAGES AND DEATHS

REGISTERED IN MASSACHUSETTS,

FOR THE YEAR ENDING DECEMBER 31, 1912.

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TABLE I. — POPULATION [1910], — BIRTHS,  
*General Abstract, exhibiting, in Connection with the Population according to the  
 County and Town in Massachusetts during the Year 1912, distinguishing  
 the Sex, Nativity and Aggregate and Average Ages by Counties of the Num-*

STATE AND COUNTIES.	Popula- tion, 1910.	BIRTHS.								
		Whole Number.	SEX.			PARENTAGE.				
			Males.	Females.	Unknown.	Native.	Foreign.	Native Father and Foreign Mother.	Foreign Father and Native Mother.	Unknown.
THE STATE, . . .	3,366,416	89,882	46,435	43,440	6	28,424	45,861	7,553	7,944	100
Barnstable, . . .	27,542	530	296	234	-	288	151	48	43	-
Berkshire, . . .	105,259	2,846	1,476	1,370	-	1,276	1,144	209	217	-
Bristol, . . .	318,573	10,910	5,622	5,287	1	2,401	6,515	878	1,100	16
Dukes County, . .	4,504	76	37	39	-	37	15	14	6	4
Essex, . . .	436,477	11,164	5,722	5,441	1	3,420	5,744	1,040	954	6
Franklin, . . .	43,600	1,017	528	489	-	505	382	52	77	1
Hampden, . . .	231,369	7,154	3,773	3,381	-	2,119	3,964	492	574	5
Hampshire, . . .	63,327	1,629	857	772	-	545	848	109	127	-
Middlesex, . . .	669,915	16,062	8,340	7,721	1	5,634	7,289	1,567	1,556	16
Nantucket, . . .	2,962	50	21	29	-	27	8	9	6	-
Norfolk, . . .	171,999	3,619	1,837	1,782	-	1,422	1,516	350	324	7
Plymouth, . . .	144,337	3,318	1,698	1,620	-	1,384	1,330	287	309	8
Suffolk, . . .	746,895	20,886	10,750	10,134	2	5,899	11,650	1,618	1,687	32
Worcester, . . .	399,657	10,621	5,479	5,141	1	3,467	5,305	880	964	5

## MARRIAGES AND DEATHS. — 1912.

*United States Census of 1910, the Births, Marriages and Deaths registered in Each the Sex and the Parentage of Children Born, the Nativity of Persons Married, and ber who Died (Stillbirths not included).*

MARRIAGES.						DEATHS.								
Couples.	NATIVITY.					Persons.	SEX.		NATIVITY.			Number whose Ages are registered.	AGE.	
	Native.	Foreign.	Native Groom.	Foreign Groom.	Unknown.		Males.	Females.	Native.	Foreign.	Unknown.		Aggregate.	Average.
30,898	13,452	11,193	2,979	3,274	-	52,400	27,027	25,373	35,791	16,227	382	52,355	2,142,085	40.93
167	119	14	13	21	-	433	201	232	368	64	1	433	24,916	57.54
878	519	223	63	73	-	1,595	817	778	1,183	397	15	1,593	67,912	42.64
3,038	1,161	1,190	292	395	-	5,363	2,672	2,691	3,712	1,630	21	5,355	179,670	33.55
31	17	2	4	8	-	95	54	41	77	15	3	94	5,672	60.34
4,155	1,767	1,528	422	438	-	6,416	3,200	3,216	4,527	1,858	31	6,412	268,831	41.93
326	203	83	18	22	-	691	364	327	548	132	11	685	34,141	49.84
1,933	785	798	150	200	-	3,785	2,009	1,776	2,714	1,051	20	3,783	133,851	35.39
604	283	238	31	52	-	1,003	534	469	726	274	3	1,001	44,121	44.08
5,361	2,637	1,576	580	568	-	9,818	4,903	4,825	6,407	3,375	36	9,817	420,678	42.85
18	16	2	-	-	-	62	23	39	56	6	-	62	3,830	61.77
1,291	684	298	201	108	-	2,220	1,109	1,111	1,568	631	21	2,219	110,333	49.72
1,178	638	308	101	131	-	2,078	1,120	958	1,595	467	16	2,075	98,853	47.64
8,535	3,116	3,699	827	893	-	12,584	6,611	5,973	7,895	4,527	162	12,581	489,164	38.87
3,383	1,507	1,234	277	365	-	6,257	3,320	2,937	4,415	1,800	42	6,255	261,113	41.74



TABLE I. — *Births, Marriages and Deaths*

COUNTIES, CITIES AND TOWNS.	Popula- tion, 1910.	BIRTHS.								
		Whole Number.	SEX.			PARENTAGE.				
			Males.	Females.	Unknown.	Native.	Foreign.	Native Father and Foreign Mother.	Foreign Father and Native Mother.	Unknown.
<b>Barnstable, . . . .</b>	27,542	530	296	234	-	288	151	48	43	-
Barnstable, . . . .	4,676	78	44	34	-	43	23	11	1	-
Bourne, . . . . .	2,474	65	39	26	-	25	31	5	4	-
Brewster, . . . . .	631	11	9	2	-	10	-	1	-	-
Chatham, . . . . .	1,564	22	15	7	-	21	-	1	-	-
Dennis, . . . . .	1,919	25	15	10	-	22	-	1	2	-
Eastham, . . . . .	518	10	5	5	-	7	-	1	2	-
Falmouth, . . . . .	3,144	64	33	31	-	27	26	7	4	-
Harwich, . . . . .	2,115	31	16	15	-	17	11	2	1	-
Mashpee, . . . . .	270	2	2	-	-	2	-	-	-	-
Orleans, . . . . .	1,077	20	10	10	-	20	-	-	-	-
Provincetown, . . .	4,369	123	59	64	-	41	44	14	24	-
Sandwich, . . . . .	1,688	27	17	10	-	14	10	2	1	-
Truro, . . . . .	655	20	14	6	-	13	3	1	3	-
Wellfleet, . . . . .	1,022	13	10	3	-	10	2	-	1	-
Yarmouth, . . . . .	1,420	19	8	11	-	16	1	2	-	-
<b>Berkshire, . . . .</b>	105,259	2,846	1,476	1,370	-	1,276	1,144	209	217	-
Adams, . . . . .	13,026	421	201	220	-	82	279	29	31	-
Alford, . . . . .	275	2	1	1	-	1	1	-	-	-
Becket, . . . . .	959	19	6	13	-	17	1	1	-	-
Cheshire, . . . . .	1,508	22	11	11	-	11	8	2	1	-
Clarksburg, . . . .	1,207	19	12	7	-	11	3	3	2	-
Dalton, . . . . .	3,568	83	44	39	-	60	9	4	10	-
Egremont, . . . . .	605	6	1	5	-	6	-	-	-	-
Florida, . . . . .	395	5	3	2	-	3	-	1	1	-
Great Barrington, .	5,926	191	104	87	-	77	100	9	5	-
Hancock, . . . . .	465	13	7	6	-	11	1	-	1	-
Hinsdale, . . . . .	1,116	23	13	10	-	12	8	1	2	-
Lanesborough, . . .	947	9	5	4	-	8	-	1	-	-
Lee, . . . . .	4,106	98	45	53	-	45	43	4	6	-
Lenox, . . . . .	3,060	62	33	29	-	19	28	11	4	-
Monterey, . . . . .	388	5	4	1	-	5	-	-	-	-
Mount Washington, .	110	1	-	1	-	-	-	1	-	-
New Ashford, . . . .	92	2	1	1	-	2	-	-	-	-
New Marlborough, . .	1,124	21	10	11	-	15	5	-	1	-
<b>North Adams, . . . .</b>	22,019	548	295	253	-	219	216	45	68	-
Otis, . . . . .	494	7	4	3	-	6	-	1	-	-
Peru, . . . . .	237	2	1	1	-	2	-	-	-	-
<b>Pittsfield, . . . . .</b>	32,121	1,092	564	528	-	527	408	82	75	-
Richmond, . . . . .	650	4	3	1	-	4	-	-	-	-
Sandisfield, . . . . .	566	4	2	2	-	2	2	-	-	-
Savoy, . . . . .	503	9	2	7	-	6	2	-	1	-
Sheffield, . . . . .	1,817	46	30	16	-	36	8	1	1	-
Stockbridge, . . . . .	1,933	28	20	8	-	19	6	2	1	-
Tyringham, . . . . .	382	6	2	4	-	4	-	2	-	-
Washington, . . . . .	277	2	-	2	-	2	-	-	-	-
West Stockbridge, . .	1,271	22	11	11	-	14	7	-	1	-
Williamstown, . . . .	3,708	64	36	28	-	41	8	9	6	-
Windsor, . . . . .	404	10	5	5	-	9	1	-	-	-
<b>Bristol, . . . . .</b>	318,573	10,910	5,622	5,287	1	2,401	6,515	878	1,100	16
Acushnet, . . . . .	1,692	45	26	19	-	15	17	5	8	-
Attleborough, . . . .	16,215	507	268	239	-	191	174	66	76	-
Berkley, . . . . .	999	13	8	10	-	10	3	4	1	-
Dartmouth, . . . . .	4,378	128	72	56	-	31	79	6	11	1
Dighton, . . . . .	2,235	50	26	24	-	14	28	3	5	-
Easton, . . . . .	5,139	88	46	42	-	33	33	10	12	-
Fairhaven, . . . . .	5,122	132	62	70	-	42	72	9	9	-
<b>Fall River, . . . . .</b>	119,295	4,714	2,460	2,254	-	894	3,006	358	454	2
Freetown, . . . . .	1,471	28	11	17	-	16	4	5	3	-
Mansfield, . . . . .	5,183	123	52	71	-	50	54	12	7	-
<b>New Bedford, . . . .</b>	96,652	3,594	1,823	1,770	1	597	2,332	283	369	13
North Attleborough, .	9,562	216	108	108	-	102	53	29	32	-

<sup>1</sup> Thirty-two non-residents.<sup>2</sup> Eighty-four non-residents.



Registered during the Year 1912 — Continued.

MARRIAGES.						DEATHS.								
Couples.	NATIVITY.					Persons.	SEX.		NATIVITY.			Number whose Ages are registered.	AGE.	
	Native.	Foreign.	Native Groom.	Foreign Groom.	Unknown.		Males.	Females.	Native.	Foreign.	Unknown.		Aggregate.	Average.
167	119	14	13	21	-	433	201	232	363	64	1	433	24,916	57.54
26	17	3	1	5	-	62	26	36	57	5	-	-	-	-
15	9	2	2	2	-	24	9	15	23	1	-	-	-	-
7	7	-	-	-	-	8	2	6	8	-	-	-	-	-
8	8	-	-	-	-	24	11	13	22	2	-	-	-	-
10	10	-	-	-	-	50	27	23	47	3	-	-	-	-
6	5	-	1	-	-	8	6	2	8	-	-	-	-	-
26	15	5	2	4	-	52	24	28	43	8	1	-	-	-
13	11	-	1	1	-	43	22	21	40	3	-	-	-	-
4	4	-	-	-	-	2	-	2	2	-	-	-	-	-
6	5	-	-	1	-	22	9	13	7	15	-	-	-	-
24	11	3	4	6	-	62	30	32	43	19	-	-	-	-
10	6	1	1	2	-	11	7	4	10	1	-	-	-	-
2	2	-	-	-	-	9	4	5	8	1	-	-	-	-
3	3	-	-	-	-	22	10	12	20	2	-	-	-	-
7	6	-	1	-	-	34	14	20	30	4	-	-	-	-
878	519	223	63	73	-	1,595	817	778	1,183	397	15	1,593	67,912	42.64
111	48	45	8	10	-	152	78	74	95	57	-	-	-	-
2	2	-	-	-	-	2	-	2	2	-	-	-	-	-
3	3	-	-	-	-	10	6	4	10	-	-	-	-	-
4	4	-	-	-	-	20	9	11	16	3	1	-	-	-
2	1	-	-	1	-	16	10	6	14	2	-	-	-	-
23	18	-	3	2	-	60	30	30	52	8	-	-	-	-
4	4	-	-	-	-	17	9	8	14	3	-	-	-	-
1	1	-	-	-	-	9	9	-	4	5	-	-	-	-
73	30	37	2	4	-	90	48	42	71	19	-	-	-	-
2	2	-	-	-	-	4	2	2	3	1	-	-	-	-
7	7	-	-	-	-	15	9	6	12	2	1	-	-	-
1	1	-	-	-	-	8	4	4	7	1	-	-	-	-
33	23	6	-	4	-	60	24	36	48	12	-	-	-	-
15	9	2	3	1	-	37	24	13	25	11	1	-	-	-
1	1	-	-	-	-	8	3	5	6	2	-	-	-	-
1	1	-	-	-	-	2	2	-	2	-	-	-	-	-
1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
7	7	-	-	-	-	13	6	7	11	2	-	-	-	-
182	96	45	18	23	-	344 <sup>1</sup>	171	173	230	111	3	-	-	-
4	4	-	-	-	-	8	3	5	7	1	-	-	-	-
2	1	-	1	-	-	-	-	-	-	-	-	-	-	-
343	217	81	26	24	-	563 <sup>2</sup>	285	278	423	134	6	-	-	-
3	1	2	-	-	-	3	2	1	3	-	-	-	-	-
7	4	2	-	1	-	5	4	1	4	1	-	-	-	-
3	2	-	-	1	-	7	4	3	6	1	-	-	-	-
6	6	-	-	-	-	34	22	12	29	5	-	-	-	-
4	4	-	-	-	-	21	8	13	16	5	-	-	-	-
1	1	-	-	-	-	6	2	4	6	-	-	-	-	-
-	-	-	-	-	-	6	2	4	4	2	-	-	-	-
6	4	1	1	-	-	21	11	10	18	3	-	-	-	-
19	14	2	1	2	-	46	25	21	33	6	2	-	-	-
2	2	-	-	-	-	8	5	3	7	-	1	-	-	-
3,038	1,161	1,190	292	395	-	5,363	2,672	2,691	3,712	1,630	21	5,355	179,670	33.55
3	3	-	-	-	-	28	9	19	24	4	-	-	-	-
214	115	36	32	31	-	213	84	129	156	57	-	-	-	-
4	3	-	1	-	-	15	10	5	14	-	1	-	-	-
9	9	-	-	-	-	60	31	29	46	14	-	-	-	-
13	8	4	1	-	-	31	12	19	26	5	-	-	-	-
23	14	3	4	2	-	75	37	38	53	22	-	-	-	-
39	26	8	1	4	-	93	50	43	74	18	1	-	-	-
1,146	406	487	103	150	-	1,999 <sup>3</sup>	996	1,003	1,287	708	4	-	-	-
4	2	-	-	2	-	25	12	13	23	2	-	-	-	-
41	29	4	6	2	-	72	36	36	60	10	2	-	-	-
1,036	295	518	100	143	-	1,660 <sup>4</sup>	862	798	1,169	486	5	-	-	-
78	51	11	8	8	-	106	40	66	69	37	-	-	-	-

<sup>3</sup> Eighteen non-residents.<sup>4</sup> Sixty-one non-residents.

TABLE I. — *Births, Marriages and Deaths*

COUNTIES, CITIES AND TOWNS.	Popula- tion, 1910.	BIRTHS.								
		Whole Number.	SEX.			PARENTAGE.				
			Males.	Females.	Unknown.	Native.	Foreign.	Native Father and Foreign Mother.	Foreign Father and Native Mother.	Unknown.
<b>Bristol — Con.</b>										
Norton, . . . . .	2,544	63	33	30	-	22	32	4	5	-
Raynham, . . . . .	1,725	33	20	13	-	9	14	3	7	-
Rehoboth, . . . . .	2,001	34	18	16	-	14	13	3	4	-
Seekonk, . . . . .	2,367	46	23	18	-	11	30	4	1	-
Somerset, . . . . .	2,798	82	48	34	-	30	45	4	3	-
Swansea, . . . . .	1,978	23	11	12	-	12	10	1	-	-
<b>Taunton,</b> . . . . .	34,259	920	466	454	-	279	491	64	86	-
Westport, . . . . .	2,928	66	36	30	-	29	25	5	7	-
<b>Dukes County, . . . . .</b>										
Chilmark, . . . . .	282	7	1	6	-	4	-	3	-	-
Edgartown, . . . . .	1,191	17	10	7	-	10	1	5	1	-
Gay Head, . . . . .	162	1	-	1	-	1	-	-	-	-
Gosnold, . . . . .	152	-	-	-	-	-	-	-	-	-
Oak Bluffs, . . . . .	1,084	26	10	16	-	11	6	3	2	4
Tisbury, . . . . .	1,196	17	11	6	-	6	7	2	2	-
West Tisbury, . . . . .	437	8	5	3	-	5	1	1	1	-
<b>Essex, . . . . .</b>										
Amesbury, . . . . .	9,894	164	80	84	-	56	71	17	20	-
Andover, . . . . .	7,301	125	71	54	-	46	55	16	8	-
<b>Beverly,</b> . . . . .	18,650	459	232	227	-	206	174	49	30	-
Boxford, . . . . .	718	9	1	8	-	6	2	-	1	-
Danvers, . . . . .	9,407	170	77	93	-	86	34	29	21	-
Essex, . . . . .	1,621	29	14	15	-	14	6	5	4	-
Georgetown, . . . . .	1,958	36	21	15	-	26	6	3	1	-
<b>Glooucester,</b> . . . . .	24,398	476	247	229	-	187	167	60	62	-
Groveland, . . . . .	2,253	33	17	16	-	17	6	4	6	-
Hamilton, . . . . .	1,749	42	18	24	-	19	17	2	4	-
<b>Haverhill,</b> . . . . .	44,115	1,045	560	485	-	397	443	101	104	-
Ipswich, . . . . .	5,777	156	78	78	-	46	84	13	13	-
<b>Lawrence,</b> . . . . .	85,892	2,902	1,461	1,441	-	439	2,054	200	208	1
<b>Lynn,</b> . . . . .	89,336	2,111	1,093	1,017	1	655	1,049	226	176	5
Lynnfield, . . . . .	911	15	7	8	-	11	1	2	1	-
Manchester, . . . . .	2,673	60	27	33	-	23	31	2	4	-
Marblehead, . . . . .	7,338	121	63	58	-	85	12	18	6	-
Merrimac, . . . . .	2,202	39	16	23	-	24	8	-	7	-
Methuen, . . . . .	11,448	367	187	180	-	85	199	38	45	-
Middleton, . . . . .	1,129	11	5	6	-	6	1	1	3	-
Nahant, . . . . .	1,184	16	8	8	-	6	2	5	3	-
Newbury, . . . . .	1,482	24	12	12	-	18	4	2	-	-
<b>Newburyport,</b> . . . . .	14,949	305	155	150	-	163	95	27	20	-
North Andover, . . . . .	5,529	113	52	61	-	45	42	16	10	-
Peabody, . . . . .	15,721	484	246	238	-	155	273	26	30	-
Rockport, . . . . .	4,211	86	38	48	-	26	45	12	3	-
Rowley, . . . . .	1,368	46	29	17	-	31	5	4	6	-
<b>Salem,</b> . . . . .	43,697	1,302	686	616	-	322	734	121	125	-
Salisbury, . . . . .	1,658	28	15	13	-	22	3	2	1	-
Saugus, . . . . .	8,047	168	86	82	-	66	58	24	20	-
Swampscott, . . . . .	6,204	172	93	79	-	96	53	13	10	-
Topsfield, . . . . .	1,174	11	7	4	-	7	4	-	-	-
Wenham, . . . . .	1,010	18	9	9	-	13	3	1	1	-
West Newbury, . . . . .	1,473	21	11	10	-	16	3	1	1	-
<b>Franklin, . . . . .</b>										
Ashfield, . . . . .	959	19	10	9	-	14	3	-	2	-
Bernardston, . . . . .	741	14	8	6	-	12	2	-	-	-
Buckland, . . . . .	1,573	35	22	13	-	27	3	3	2	-
Charlemont, . . . . .	1,601	10	6	4	-	7	2	-	1	-
Colrain, . . . . .	1,741	45	23	22	-	29	8	1	7	-

<sup>1</sup> One hundred seventy-six non-residents.<sup>2</sup> Fifteen non-residents.<sup>3</sup> One hundred ninety-one non-residents.<sup>4</sup> Twenty-seven non-residents.

Registered during the Year 1912 — Continued.

MARRIAGES.						DEATHS.								
Couples.	NATIVITY.					Persons.	SEX.		NATIVITY.			Number whose Ages are registered.	AGE.	
	Native.	Foreign.	Native Groom.	Foreign Groom.	Unknown.		Males.	Females.	Native.	Foreign.	Unknown.		Aggregate.	Average.
21	9	7	3	2	-	24	13	11	18	6	-	-	-	-
9	5	1	1	2	-	25	13	12	19	6	-	-	-	-
16	10	2	-	4	-	22	14	8	18	4	-	-	-	-
7	5	-	2	-	-	36	20	16	33	3	-	-	-	-
11	7	2	-	2	-	50	28	22	34	16	-	-	-	-
14	9	3	-	2	-	27	14	13	25	2	-	-	-	-
318	145	103	30	40	-	751 <sup>1</sup>	367	384	525	218	8	-	-	-
12	10	1	-	1	-	51	24	27	39	12	-	-	-	-
31	17	2	4	8	-	95	54	41	77	15	3	94	5,672	60.34
1	1	-	-	-	-	6	3	3	6	-	-	-	-	-
7	3	-	-	3	-	27	19	8	21	6	-	-	-	-
1	1	-	-	-	-	1	1	-	1	-	-	-	-	-
-	-	-	-	-	-	2	1	1	2	-	-	-	-	-
11	7	-	2	2	-	27	13	14	21	4	2	-	-	-
7	4	1	-	2	-	26	14	12	20	5	1	-	-	-
4	1	-	2	1	-	6	3	3	6	-	-	-	-	-
4,155	1,767	1,528	422	438	-	6,416	3,200	3,216	4,527	1,858	31	6,412	268,831	41.93
51	27	19	4	1	-	148	66	82	111	37	-	-	-	-
56	25	21	4	6	-	100	42	58	60	39	1	-	-	-
145	91	24	16	14	-	219 <sup>2</sup>	112	107	155	63	1	-	-	-
4	3	-	1	-	-	17	7	10	13	4	-	-	-	-
58	41	4	10	3	-	292 <sup>3</sup>	144	148	196	96	-	-	-	-
3	3	-	-	-	-	28	17	11	24	4	-	-	-	-
9	7	2	-	-	-	39	19	20	37	2	-	-	-	-
204	110	44	21	29	-	360 <sup>4</sup>	185	175	248	111	1	-	-	-
16	13	-	2	1	-	36	18	18	33	3	-	-	-	-
6	4	1	1	-	-	25	12	13	20	5	-	-	-	-
443	232	105	53	53	-	699 <sup>5</sup>	350	349	533	160	6	-	-	-
80	22	51	6	1	-	69	35	34	57	12	-	-	-	-
1,085	235	639	94	117	-	1,363 <sup>6</sup>	691	672	834	525	4	-	-	-
966	441	293	116	116	-	1,128 <sup>7</sup>	591	537	819	293	11	-	-	-
4	4	-	-	-	-	11	3	8	9	2	-	-	-	-
22	8	7	5	2	-	21	11	10	18	3	-	-	-	-
43	32	4	3	4	-	107	51	56	97	9	1	-	-	-
14	11	-	-	3	-	30	16	14	24	5	1	-	-	-
68	30	27	7	4	-	151	66	85	103	47	1	-	-	-
3	3	-	-	-	-	11	7	4	8	3	-	-	-	-
7	5	-	-	2	-	11	6	5	8	3	-	-	-	-
9	8	-	1	-	-	18	7	11	16	2	-	-	-	-
126	88	21	7	10	-	232 <sup>8</sup>	88	144	177	54	1	-	-	-
38	21	10	4	3	-	69	33	36	43	26	-	-	-	-
92	43	35	8	6	-	212	115	97	140	71	1	-	-	-
30	13	16	1	-	-	56	26	30	43	12	1	-	-	-
13	9	1	2	1	-	18	12	6	17	1	-	-	-	-
432	154	186	43	49	-	675 <sup>9</sup>	340	335	466	209	-	-	-	-
9	8	-	-	1	-	31	15	16	27	4	-	-	-	-
57	35	9	4	9	-	93	46	52	72	26	-	-	-	-
43	26	7	7	3	-	72	29	43	58	14	-	-	-	-
6	5	-	1	-	-	21	11	10	15	5	1	-	-	-
9	6	2	1	-	-	13	10	3	13	-	-	-	-	-
4	4	-	-	-	-	36	19	17	33	3	-	-	-	-
326	203	83	18	22	-	691	364	327	548	132	11	685	34,141	49.84
7	7	-	-	-	-	13	7	6	12	1	-	-	-	-
7	6	-	1	-	-	8	5	3	7	1	-	-	-	-
13	11	-	1	1	-	29	14	15	19	9	1	-	-	-
3	3	-	-	-	-	13	10	3	12	1	-	-	-	-
12	9	-	1	2	-	17	9	8	13	4	-	-	-	-

<sup>5</sup> Thirty non-residents.<sup>6</sup> Forty-three non-residents.<sup>7</sup> Forty-eight non-residents.<sup>8</sup> Thirty non-residents.<sup>9</sup> Sixty-six non-residents.

TABLE I. — *Births, Marriages and Deaths*

COUNTIES, CITIES AND TOWNS.	Popula- tion, 1910.	BIRTHS.								
		Whole Number.	SEX.			PARENTAGE.				
			Males.	Females.	Unknown.	Native.	Foreign.	Native Father and Foreign Mother.	Foreign Father and Native Mother.	Unknown.
Franklin — Con.										
Conway, . . . . .	1,230	23	13	10	-	17	3	1	2	-
Deerfield, . . . . .	2,209	62	33	29	-	23	33	3	3	-
Erving, . . . . .	1,148	28	9	19	-	13	9	4	2	-
Gill, . . . . .	942	20	10	10	-	14	4	1	1	-
Greenfield, . . . . .	10,427	251	123	128	-	127	92	13	18	1
Hawley, . . . . .	424	7	3	4	-	6	-	-	1	-
Heath, . . . . .	346	5	1	4	-	3	1	1	-	-
Leverett, . . . . .	728	15	5	10	-	13	2	-	-	-
Leyden, . . . . .	363	7	5	2	-	4	3	-	-	-
Monroe, . . . . .	246	1	-	1	-	-	1	-	-	-
Montague, . . . . .	6,866	246	131	115	-	85	123	15	23	-
New Salem, . . . . .	639	6	4	2	-	3	-	2	1	-
Northfield, . . . . .	1,642	24	9	15	-	17	3	3	1	-
Orange, . . . . .	5,282	84	43	41	-	45	25	4	10	-
Rowe, . . . . .	456	2	2	-	-	1	1	-	-	-
Shelburne, . . . . .	1,498	19	13	6	-	14	3	-	2	-
Shutesbury, . . . . .	267	11	9	2	-	8	3	-	-	-
Sunderland, . . . . .	1,047	33	15	18	-	4	29	-	-	-
Warwick, . . . . .	477	9	7	2	-	7	1	-	1	-
Wendell, . . . . .	502	8	6	2	-	4	4	-	-	-
Whately, . . . . .	846	33	18	15	-	8	24	1	-	-
Hampden,										
Agawam, . . . . .	3,501	98	50	48	-	43	43	5	7	-
Blandford, . . . . .	717	19	6	13	-	11	7	1	-	-
Brimfield, . . . . .	866	12	6	6	-	9	2	1	-	-
Chester, . . . . .	1,377	42	18	24	-	26	13	1	2	-
Chicopee, . . . . .	25,401	953	485	468	-	150	668	57	77	1
East Longmeadow, . . . . .	1,553	25	14	11	-	12	7	4	2	-
Granville, . . . . .	781	10	3	7	-	5	5	-	-	-
Hampden, . . . . .	645	10	7	3	-	7	2	1	-	-
Holland, . . . . .	145	4	2	2	-	3	-	-	1	-
Holyoke, . . . . .	57,730	1,655	879	776	-	357	995	129	173	1
Longmeadow, . . . . .	1,084	10	10	-	-	6	3	-	-	1
Ludlow, . . . . .	4,943	199	114	85	-	39	132	14	14	-
Monson, . . . . .	4,758	67	31	36	-	39	23	2	3	-
Montgomery, . . . . .	217	4	2	2	-	2	2	-	-	-
Palmer, . . . . .	8,610	334	174	160	-	79	215	24	16	-
Russell, . . . . .	965	25	11	14	-	11	9	2	2	1
Southwick, . . . . .	1,020	20	14	6	-	13	7	-	-	-
Springfield, . . . . .	88,926	2,779	1,483	1,296	-	1,072	1,275	204	228	-
Tolland, . . . . .	180	3	1	2	-	1	2	-	-	-
Wales, . . . . .	345	8	5	3	-	4	4	-	-	-
West Springfield, . . . . .	9,224	195	112	83	-	72	89	16	18	-
Westfield, . . . . .	16,044	552	282	270	-	146	353	23	29	1
Wilbraham, . . . . .	2,332	130	64	66	-	12	108	8	2	-
Hampshire,										
Amherst, . . . . .	5,112	87	49	38	-	53	22	5	7	-
Belchertown, . . . . .	2,054	36	17	19	-	17	13	3	3	-
Chesterfield, . . . . .	536	12	5	7	-	11	1	-	-	-
Cummington, . . . . .	637	11	7	4	-	11	-	-	-	-
Easthampton, . . . . .	8,524	311	153	158	-	67	202	21	21	-
Enfield, . . . . .	874	11	8	3	-	6	2	2	1	-
Goshen, . . . . .	279	7	6	1	-	7	-	-	-	-
Granby, . . . . .	761	11	7	4	-	2	7	1	1	-
Greenwich, . . . . .	452	3	3	-	-	2	-	-	1	-
Hadley, . . . . .	1,999	92	48	44	-	11	76	1	4	-
Hatfield, . . . . .	1,986	69	40	29	-	14	49	2	4	-
Huntington, . . . . .	1,473	27	16	11	-	13	9	2	3	-
Middlefield, . . . . .	354	7	4	3	-	5	1	-	1	-
Northampton, . . . . .	19,431	458	244	214	-	183	192	34	49	-
Pelham, . . . . .	467	12	6	6	-	8	2	1	1	-
Plainfield, . . . . .	406	5	-	5	-	5	-	-	-	-
Prescott, . . . . .	320	1	1	-	-	1	-	-	-	-

<sup>1</sup> Two non-residents.<sup>2</sup> One hundred thirty-four non-residents.<sup>3</sup> Fifty-six non-residents.<sup>4</sup> Two hundred three non-residents.

Registered during the Year 1912 — Continued.

MARRIAGES.						DEATHS.								
Couples.	NATIVITY.					Persons.	SEX.		NATIVITY.			Number whose Ages are registered.	AGE.	
	Native.	Foreign.	Native Groom.	Foreign Groom.	Unknown.		Males.	Females.	Native.	Foreign.	Unknown.		Aggregate.	Average.
3	2	-	-	1	-	20	15	5	15	4	1	-	-	-
19	6	10	1	2	-	34	17	17	30	4	-	-	-	-
2	1	1	-	-	-	16	7	9	12	4	-	-	-	-
4	3	-	-	1	-	14	5	9	13	1	-	-	-	-
104	66	25	7	6	-	166	83	83	126	38	2	-	-	-
-	-	-	-	-	-	8	5	3	7	1	-	-	-	-
4	3	-	1	-	-	8	3	5	8	-	-	-	-	-
2	2	-	-	-	-	9	4	5	8	1	-	-	-	-
2	2	-	-	-	-	6	4	2	5	-	1	-	-	-
-	-	-	-	-	-	3	-	-	3	-	-	-	-	-
52	24	17	5	6	-	127	69	58	82	41	4	-	-	-
-	-	-	-	-	-	20	11	9	18	2	-	-	-	-
4	3	-	-	1	-	22	10	12	21	1	-	-	-	-
45	26	18	-	1	-	78	37	41	68	10	-	-	-	-
3	3	-	-	-	-	7	2	5	5	2	-	-	-	-
18	16	-	1	1	-	17	12	5	16	1	-	-	-	-
2	1	1	-	-	-	9	4	5	8	1	-	-	-	-
11	4	7	-	-	-	13	8	5	10	1	2	-	-	-
-	-	-	-	-	-	6	4	2	6	-	-	-	-	-
-	-	-	-	-	-	12	7	5	10	2	-	-	-	-
9	5	4	-	-	-	16	12	4	14	2	-	-	-	-
1,933	785	798	150	200	-	3,785	2,009	1,776	2,714	1,051	20	3,783	133,851	35.39
21	15	1	3	2	-	45	27	18	32	12	1	-	-	-
5	-	-	-	-	-	11	5	6	11	-	-	-	-	-
5	4	-	-	1	-	15	5	10	15	-	-	-	-	-
3	2	-	-	1	-	24	17	7	19	2	3	-	-	-
221	67	120	10	24	-	420 <sup>1</sup>	209	211	314	106	-	-	-	-
4	3	1	-	-	-	14	8	6	11	3	-	-	-	-
4	3	-	-	1	-	8	6	2	7	1	-	-	-	-
3	3	-	-	-	-	11	3	8	8	3	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
484	170	215	51	48	-	900 <sup>2</sup>	466	434	564	334	2	-	-	-
6	4	-	1	1	-	9	5	4	8	1	-	-	-	-
82	13	56	8	5	-	68	37	31	55	13	-	-	-	-
24	15	3	1	5	-	118 <sup>3</sup>	57	61	96	21	1	-	-	-
1	1	-	-	-	-	3	-	3	3	-	-	-	-	-
87	20	54	2	11	-	143	80	63	103	40	-	-	-	-
8	3	3	-	2	-	16	11	5	10	6	-	-	-	-
9	7	-	1	1	-	19	13	6	16	3	-	-	-	-
732	345	248	55	84	-	1,447 <sup>4</sup>	783	664	1,054	385	8	-	-	-
1	-	-	1	-	-	2	2	-	2	-	-	-	-	-
3	2	-	1	-	-	8	4	4	6	2	-	-	-	-
63	43	6	9	5	-	119	69	50	88	30	1	-	-	-
147	62	71	6	8	-	328 <sup>5</sup>	175	153	242	82	4	-	-	-
25	3	20	1	1	-	57	27	30	50	7	-	-	-	-
604	283	238	31	52	-	1,003	534	469	726	274	3	1,001	44,121	44.08
40	20	16	2	2	-	65	30	35	53	12	-	-	-	-
9	9	-	-	-	-	30	19	11	25	5	-	-	-	-
2	2	-	-	-	-	7	3	4	6	1	-	-	-	-
2	2	-	-	-	-	11	5	6	11	-	-	-	-	-
125	33	78	5	9	-	117	63	54	80	37	-	-	-	-
5	2	2	1	-	-	13	5	8	11	2	-	-	-	-
1	1	-	-	-	-	8	2	6	8	-	-	-	-	-
1	1	-	-	-	-	6	3	3	5	1	-	-	-	-
3	3	-	-	-	-	10	4	6	10	-	-	-	-	-
18	8	9	-	1	-	45	29	16	39	6	-	-	-	-
18	7	10	1	1	-	29	18	11	22	7	-	-	-	-
22	13	4	1	1	-	19	12	7	14	4	1	-	-	-
1	1	-	-	-	-	5	2	3	3	2	-	-	-	-
204	103	73	12	16	-	393 <sup>6</sup>	210	183	260	132	1	-	-	-
4	3	-	-	1	-	9	7	2	8	1	-	-	-	-
1	1	-	-	-	-	7	4	3	7	-	-	-	-	-
1	1	-	-	-	-	2	1	1	2	-	-	-	-	-

<sup>5</sup> Eighty-three non-residents.<sup>6</sup> One hundred thirty-three non-residents.



TABLE I. — *Births, Marriages and Deaths*

COUNTIES, CITIES AND TOWNS.	Popula- tion, 1910.	BIRTHS.								
		Whole Number.	SEX.			PARENTAGE.				
			Males.	Females.	Unknown.	Native.	Foreign.	Native Father and Foreign Mother.	Foreign Father and Native Mother.	Unknown.
<b>Hampshire — Con.</b>										
South Hadley, . . . . .	4,894	98	44	54	-	35	42	11	10	-
Southampton, . . . . .	870	11	3	8	-	7	3	-	1	-
Ware, . . . . .	8,774	287	156	131	-	61	191	17	18	-
Westhampton, . . . . .	423	8	2	6	-	5	1	2	-	-
Williamsburg, . . . . .	2,132	54	32	22	-	11	35	6	2	-
Worthington, . . . . .	569	11	6	5	-	10	-	1	-	-
<b>Middlesex,</b>										
Acton, . . . . .	669,915	16,062	8,340	7,721	1	5,634	7,289	1,567	1,556	16
Arlington, . . . . .	2,136	36	20	16	-	18	10	6	2	-
Ashby, . . . . .	11,187	235	129	106	-	106	80	24	25	-
Ashland, . . . . .	885	18	5	13	-	10	6	-	2	-
Ayer, . . . . .	1,682	36	23	13	-	21	11	2	2	-
Bedford, . . . . .	2,797	53	26	27	-	26	13	7	7	-
Belmont, . . . . .	1,231	20	8	12	-	12	6	1	1	-
Billerica, . . . . .	5,542	145	75	70	-	57	64	13	10	1
Boxborough, . . . . .	2,789	45	24	21	-	24	9	5	7	-
Burlington, . . . . .	317	5	4	1	-	4	1	-	-	-
Cambridge, . . . . .	591	9	6	3	-	3	2	3	1	-
Carlisle, . . . . .	104,839	2,605	1,389	1,216	-	774	1,382	218	229	2
Chelmsford, . . . . .	551	10	4	6	-	5	2	3	-	-
Concord, . . . . .	5,010	89	46	43	-	22	38	13	16	-
Dracut, . . . . .	6,421	126	63	63	-	66	33	13	14	-
Dunstable, . . . . .	3,461	81	54	27	-	29	30	14	7	1
Everett, . . . . .	408	8	2	6	-	7	1	-	-	-
Frammingham, . . . . .	33,484	894	467	427	-	296	432	80	84	2
Groton, . . . . .	12,948	355	190	165	-	136	148	43	28	-
Holliston, . . . . .	2,155	34	14	20	-	26	5	3	-	-
Hopkinton, . . . . .	2,711	39	20	19	-	30	3	3	3	-
Hudson, . . . . .	2,452	28	16	12	-	16	6	2	4	-
Lexington, . . . . .	6,743	140	83	57	-	42	79	7	12	-
Lincoln, . . . . .	4,918	101	46	55	-	42	27	19	13	-
Littleton, . . . . .	1,175	18	4	14	-	8	4	4	2	-
Lowell, . . . . .	1,229	19	12	7	-	9	7	1	2	-
Malden, . . . . .	106,294	2,748	1,414	1,334	-	663	1,506	289	289	1
Marlborough, . . . . .	44,404	1,236	613	623	-	393	608	108	124	3
Maynard, . . . . .	11,579	239	150	139	-	155	85	13	36	-
Medford, . . . . .	6,390	204	118	86	-	30	157	7	10	-
Melrose, . . . . .	23,150	551	291	260	-	257	155	73	66	-
Natick, . . . . .	15,715	276	139	136	1	135	72	41	28	-
Newton, . . . . .	9,866	196	95	101	-	103	54	28	10	1
North Reading, . . . . .	39,506	899	466	433	-	359	379	95	66	-
Pepperell, . . . . .	1,059	18	7	11	-	12	2	-	4	-
Reading, . . . . .	2,953	53	26	27	-	22	24	3	4	-
Sherborn, . . . . .	5,818	128	67	61	-	65	31	15	17	-
Shirley, . . . . .	1,428	17	10	7	-	11	1	5	-	-
Somerville, . . . . .	2,139	44	22	22	-	10	27	1	5	1
Stoneham, . . . . .	77,236	1,865	963	902	-	699	785	175	205	1
Stow, . . . . .	7,090	146	74	72	-	85	30	13	18	-
Sudbury, . . . . .	1,115	14	8	6	-	9	4	-	1	-
Tewksbury, . . . . .	1,120	15	7	8	-	5	7	1	2	-
State Infirmary, . . . . .	3,750	29	18	11	-	9	8	7	5	-
Townsend, . . . . .	-	168	72	96	-	76	82	6	4	-
Tyngsborough, . . . . .	1,761	37	15	22	-	24	4	3	6	-
Wakefield, . . . . .	829	10	5	5	-	5	-	-	4	1
Waltham, . . . . .	11,404	311	166	145	-	98	147	40	25	1
Watertown, . . . . .	27,834	634	329	305	-	223	274	67	70	-
Wayland, . . . . .	12,875	317	159	158	-	77	181	29	29	1
Westford, . . . . .	2,206	30	11	19	-	24	3	1	2	-
Weston, . . . . .	2,851	63	28	35	-	12	39	9	3	-
Wilmington, . . . . .	2,106	27	22	5	-	11	12	3	1	-
Winchester, . . . . .	1,858	45	20	25	-	22	9	5	9	-
Woburn, . . . . .	9,309	182	90	92	-	82	72	15	13	-
Nantucket, . . . . .	15,308	361	205	156	-	169	132	31	29	-
<b>Nantucket, . . . . .</b>										
	2,962	50	21	29	-	27	8	9	6	-

<sup>1</sup> One hundred fifty non-residents.<sup>2</sup> Nineteen non-residents.<sup>3</sup> Forty-one non-residents.<sup>4</sup> Thirty-six non-residents.<sup>5</sup> Twelve non-residents.<sup>6</sup> Thirty-one non-residents.

Registered during the Year 1912 — Continued.

MARRIAGES.						DEATHS.								
Couples.	NATIVITY.					Persons.	SEX.		NATIVITY.			Number whose Ages are registered.	AGE.	
	Native.	Foreign.	Native Groom.	Foreign Groom.	Unknown.		Males.	Females.	Native.	Foreign.	Unknown.		Aggregate.	Average.
35	21	7	3	4	-	61	29	32	46	15	-	-	-	-
6	4	-	-	2	-	10	7	3	8	2	-	-	-	-
79	31	30	6	12	-	118	59	59	79	38	1	-	-	-
2	2	-	-	-	-	4	2	2	4	-	-	-	-	-
20	11	9	-	-	-	23	11	12	15	8	-	-	-	-
5	4	-	1	-	-	11	9	2	10	1	-	-	-	-
5,361	2,637	1,576	580	568	-	9,818	4,993	4,825	6,407	3,375	36	9,817	420,678	42.85
9	7	2	-	-	-	40	17	23	35	4	1	-	-	-
71	46	14	7	4	-	154	78	76	116	38	-	-	-	-
2	1	-	-	1	-	8	6	2	8	-	-	-	-	-
8	7	-	-	1	-	28	15	13	21	7	-	-	-	-
27	19	2	3	3	-	38	24	14	28	10	-	-	-	-
11	6	1	1	3	-	17	7	10	13	4	-	-	-	-
37	18	5	7	7	-	74	42	32	59	15	-	-	-	-
15	9	2	1	3	-	52	31	21	31	21	-	-	-	-
2	1	-	-	1	-	3	2	1	3	-	-	-	-	-
2	2	-	-	-	-	15	6	9	9	6	-	-	-	-
1,003	394	388	108	113	-	1,402 <sup>1</sup>	701	701	851	543	8	-	-	-
2	1	-	-	1	-	5	3	2	5	-	-	-	-	-
23	14	5	-	4	-	77	41	36	50	27	-	-	-	-
37	20	7	3	7	-	71	37	34	46	24	1	-	-	-
15	8	2	4	1	-	57	28	29	38	19	-	-	-	-
1	1	-	-	-	-	6	4	2	5	1	-	-	-	-
272	135	58	42	37	-	393 <sup>2</sup>	180	213	284	109	-	-	-	-
123	66	33	12	12	-	192	84	108	137	53	2	-	-	-
7	7	-	-	-	-	35	17	18	29	6	-	-	-	-
9	7	1	1	-	-	32	15	17	27	5	-	-	-	-
16	13	-	2	1	-	55	24	31	37	17	1	-	-	-
44	25	15	2	2	-	74	42	32	50	24	-	-	-	-
33	20	9	2	2	-	62	28	34	49	13	-	-	-	-
4	2	1	1	-	-	14	7	7	11	3	-	-	-	-
8	4	1	2	1	-	20	13	7	13	6	1	-	-	-
997	371	412	111	103	-	1,889 <sup>3</sup>	978	911	1,202	675	12	-	-	-
401	203	119	45	34	-	526 <sup>4</sup>	259	267	353	168	-	-	-	-
115	75	17	6	17	-	204 <sup>5</sup>	100	104	132	69	3	-	-	-
86	19	55	6	6	-	67	33	34	41	25	1	-	-	-
142	84	19	23	16	-	318 <sup>6</sup>	137	181	223	94	1	-	-	-
108	78	12	13	5	-	179 <sup>7</sup>	80	99	144	35	-	-	-	-
75	52	12	5	6	-	136	79	57	98	38	-	-	-	-
271	144	69	28	30	-	514 <sup>8</sup>	232	282	366	145	3	-	-	-
4	3	-	-	1	-	71 <sup>9</sup>	50	21	43	28	-	-	-	-
23	15	4	2	2	-	46	27	19	39	7	-	-	-	-
52	34	8	7	3	-	79	45	34	68	11	-	-	-	-
6	4	1	-	1	-	20	8	12	19	1	-	-	-	-
25	4	17	2	2	-	31	17	14	25	6	-	-	-	-
583	326	120	64	73	-	980 <sup>10</sup>	438	542	627	332	1	-	-	-
47	33	8	-	-	-	93	48	50	79	19	-	-	-	-
5	4	-	1	-	-	11	8	3	6	5	-	-	-	-
3	3	-	-	-	-	9	6	3	8	1	-	-	-	-
4	4	-	-	-	-	23	11	12	15	8	-	-	-	-
-	-	-	-	-	-	594	424	170	193	401	-	-	-	-
4	1	-	2	1	-	34	17	17	31	3	-	-	-	-
2	2	-	-	-	-	19	10	9	17	2	-	-	-	-
95	58	24	9	4	-	135	73	62	94	41	-	-	-	-
225	110	59	23	33	-	354 <sup>11</sup>	174	180	236	117	1	-	-	-
98	46	34	9	9	-	135	59	76	85	50	-	-	-	-
8	5	-	1	2	-	22	13	9	16	6	-	-	-	-
20	8	8	2	2	-	39	18	21	25	14	-	-	-	-
8	6	-	1	1	-	13	10	3	12	1	-	-	-	-
12	9	-	-	3	-	25	14	11	21	4	-	-	-	-
63	40	16	4	3	-	106	52	54	81	25	-	-	-	-
98	63	16	12	7	-	217 <sup>12</sup>	121	96	148	69	-	-	-	-
18	16	2	-	-	-	62	23	39	56	6	-	62	3,830	61.77

<sup>7</sup> Thirteen non-residents.<sup>8</sup> Sixty non-residents.<sup>9</sup> Sixty-four non-residents.<sup>10</sup> Fifty-nine non-residents.<sup>11</sup> Fifty-six non-residents.<sup>12</sup> Nine non-residents.

TABLE I. — *Births, Marriages and Deaths*

COUNTIES, CITIES AND TOWNS.	Popula- tion, 1910.	BIRTHS.								
		Whole Number.	SEX.			PARENTAGE.				
			Males.	Females.	Unknown.	Native.	Foreign.	Native Father and Foreign Mother.	Foreign Father and Native Mother.	Unknown.
<b>Norfolk,</b> . . . . .	171,999	3,619	1,837	1,782	-	1,422	1,516	350	324	7
Avon, . . . . .	2,013	33	13	20	-	20	8	3	2	-
Bellingham, . . . . .	1,696	25	10	15	-	9	9	4	3	-
Braintree, . . . . .	8,066	180	101	79	-	87	56	18	19	-
Brookline, . . . . .	27,792	418	209	209	-	201	155	31	30	1
Canton, . . . . .	4,797	90	43	47	-	36	37	9	8	-
Cohasset, . . . . .	2,585	34	24	10	-	17	6	7	3	1
Dedham, . . . . .	9,284	242	128	114	-	90	113	21	18	-
Dover, . . . . .	798	14	5	9	-	6	4	3	1	-
Foxborough, . . . . .	3,863	50	29	21	-	25	7	9	8	1
Franklin, . . . . .	5,641	136	65	71	-	57	57	12	10	-
Holbrook, . . . . .	2,816	52	29	23	-	27	11	9	3	2
Medfield, . . . . .	3,466	31	8	23	-	16	7	6	2	-
Medway, . . . . .	2,696	34	20	14	-	11	17	2	4	-
Millis, . . . . .	1,399	19	9	10	-	9	5	3	2	-
Milton, . . . . .	7,924	106	55	51	-	60	28	12	6	-
Needham, . . . . .	5,026	111	53	58	-	48	37	12	14	-
Norfolk, . . . . .	960	19	9	10	-	6	11	1	1	-
Norwood, . . . . .	8,014	307	166	141	-	66	209	15	17	-
Plainville, . . . . .	1,385	22	12	10	-	14	4	1	3	-
<b>Quincy,</b> . . . . .	32,642	893	470	423	-	242	483	78	90	-
Randolph, . . . . .	4,301	84	44	40	-	49	14	13	8	-
Sharon, . . . . .	2,310	46	25	21	-	30	11	1	4	-
Stoughton, . . . . .	6,316	152	68	84	-	66	65	8	13	-
Walpole, . . . . .	4,892	126	56	70	-	41	54	17	13	1
Wellesley, . . . . .	5,413	97	41	56	-	38	39	12	8	-
Westwood, . . . . .	1,266	19	10	9	-	7	4	5	3	-
Weymouth, . . . . .	12,895	257	125	132	-	133	58	37	28	1
Wrentham, . . . . .	1,743	22	10	12	-	11	7	1	3	-
<b>Plymouth,</b> . . . . .	144,337	3,318	1,698	1,620	-	1,384	1,330	287	309	8
Abington, . . . . .	5,455	104	48	56	-	59	27	9	9	-
Bridgewater, . . . . .	7,688	150	80	70	-	60	69	12	9	-
<b>Brockton,</b> . . . . .	56,878	1,590	821	769	-	615	687	130	156	2
Carver, . . . . .	1,663	15	10	5	-	4	7	2	2	-
Duxbury, . . . . .	1,688	34	17	17	-	19	3	5	6	1
East Bridgewater, . . . . .	3,363	60	30	30	-	27	21	7	5	-
Halifax, . . . . .	550	13	3	10	-	5	7	1	-	-
Hanover, . . . . .	2,326	38	25	13	-	21	12	2	2	1
Hanson, . . . . .	1,854	38	17	21	-	21	9	2	6	-
Hingham, . . . . .	4,965	68	38	30	-	31	18	10	9	-
Hull, . . . . .	2,103	39	18	21	-	17	11	6	3	2
Kingston, . . . . .	2,445	44	21	23	-	14	22	5	3	-
Lakeville, . . . . .	1,141	10	6	4	-	5	3	2	-	-
Marion, . . . . .	1,460	22	12	10	-	7	10	4	1	-
Marshfield, . . . . .	1,738	22	14	8	-	12	6	4	-	-
Mattapoisett, . . . . .	1,233	26	10	16	-	10	15	-	1	-
Middleborough, . . . . .	8,214	207	118	89	-	94	72	14	27	-
Norwell, . . . . .	1,410	15	9	6	-	13	1	-	1	-
Pembroke, . . . . .	1,336	16	9	7	-	10	1	-	5	-
Plymouth, . . . . .	12,141	308	150	158	-	87	177	21	22	1
Plympton, . . . . .	561	6	3	3	-	4	2	-	-	-
Rochester, . . . . .	1,090	17	9	8	-	8	8	1	-	-
Rockland, . . . . .	6,928	117	54	63	-	73	29	10	5	-
Scituate, . . . . .	2,482	36	21	15	-	16	8	9	3	-
Wareham, . . . . .	4,102	147	63	84	-	57	71	11	8	-
West Bridgewater, . . . . .	2,231	58	25	33	-	28	13	6	11	-
Whitman, . . . . .	7,292	118	67	51	-	67	21	14	15	1
<b>Suffolk,</b> . . . . .	746,895	20,886	10,750	10,134	2	5,899	11,650	1,618	1,687	32
<b>Boston,</b> . . . . .	686,092	18,745	9,609	9,134	2	5,398	10,294	1,470	1,553	30
Chelsea, . . . . .	32,452	1,463	807	656	-	236	1,082	73	71	1
Revere, . . . . .	18,219	506	253	253	-	167	245	45	48	1
Winthrop, . . . . .	10,132	172	81	91	-	98	29	30	15	-

<sup>1</sup> Twenty-six non-residents.<sup>2</sup> One hundred seventeen non-residents.<sup>3</sup> Sixteen non-residents.<sup>4</sup> Eight non-residents.



Registered during the Year 1912 — Continued.

MARRIAGES.						DEATHS.								
Couples.	NATIVITY.					Persons.	SEX.		NATIVITY.			Number whose Ages are reg- istered.	AGE.	
	Native.	Foreign.	Native Groom.	Foreign Groom.	Unknown.		Males.	Females.	Native.	Foreign.	Unknown.		Aggregate.	Average.
1,291	684	298	201	108	-	2,220	1,109	1,111	1,568	631	21	2,219	110,333	49.72
11	11	-	-	-	-	29	8	21	26	3	-	-	-	-
4	2	-	-	2	-	17	6	11	12	5	-	-	-	-
66	37	13	9	7	-	95	45	50	76	17	3	-	-	-
295	120	46	106	23	-	316	149	167	214	99	3	-	-	-
20	11	6	2	1	-	56	30	36	47	19	-	-	-	-
28	13	1	12	2	-	38	22	16	29	9	-	-	-	-
69	43	15	7	4	-	121	61	60	79	41	1	-	-	-
5	4	-	-	1	-	7	5	2	6	1	-	-	-	-
18	15	1	-	2	-	67 <sup>1</sup>	43	24	49	14	4	-	-	-
50	34	9	3	4	-	71	33	38	47	24	-	-	-	-
13	8	1	3	1	-	36	18	18	27	9	-	-	-	-
20	12	1	4	3	-	133 <sup>2</sup>	61	77	74	57	7	-	-	-
26	19	5	1	1	-	48	30	18	40	8	-	-	-	-
7	6	1	-	-	-	23	9	14	17	6	-	-	-	-
35	19	9	2	5	-	80	37	43	57	23	-	-	-	-
33	17	8	3	5	-	61	34	27	41	20	-	-	-	-
11	9	1	1	-	-	9	6	3	5	4	-	-	-	-
62	23	31	6	2	-	93	50	43	69	24	-	-	-	-
7	6	-	-	1	-	21	10	11	19	2	-	-	-	-
270	114	113	17	26	-	381 <sup>3</sup>	202	179	246	132	3	-	-	-
19	17	-	2	-	-	69	34	35	55	14	-	-	-	-
9	6	1	1	1	-	49	25	24	40	9	-	-	-	-
40	20	15	4	1	-	82	40	42	62	20	-	-	-	-
29	15	6	3	5	-	53	23	30	35	18	-	-	-	-
36	21	6	7	2	-	47	25	22	35	12	-	-	-	-
7	5	1	1	-	-	12	11	1	11	1	-	-	-	-
94	71	8	7	8	-	166	84	82	129	37	-	-	-	-
7	6	-	-	1	-	25 <sup>4</sup>	8	17	21	3	1	-	-	-
1,178	638	308	101	131	-	2,078	1,120	958	1,595	467	16	2,075	98,853	47.64
44	29	12	1	2	-	60	31	29	55	5	-	-	-	-
49	23	18	4	4	-	177 <sup>5</sup>	144	33	87	87	3	-	-	-
573	271	188	49	65	-	705 <sup>6</sup>	379	326	530	172	3	-	-	-
5	4	1	-	-	-	20	9	11	19	-	1	-	-	-
13	9	-	1	3	-	33	16	17	31	2	-	-	-	-
20	16	2	1	1	-	69	30	39	54	15	-	-	-	-
2	1	-	1	-	-	9	4	5	9	-	-	-	-	-
21	14	4	2	1	-	30	14	16	24	6	-	-	-	-
12	8	2	2	-	-	26	11	15	21	5	-	-	-	-
35	25	5	2	3	-	80	37	43	68	11	1	-	-	-
11	2	3	4	2	-	27	19	8	18	8	1	-	-	-
19	12	6	1	-	-	39	20	19	29	8	2	-	-	-
3	3	-	-	-	-	81 <sup>7</sup>	48	33	53	23	-	-	-	-
14	9	2	2	1	-	18	8	10	16	2	-	-	-	-
7	5	-	2	-	-	26	11	15	24	1	1	-	-	-
9	6	-	2	1	-	23	13	10	23	-	-	-	-	-
71	35	15	10	11	-	111	57	54	92	18	1	-	-	-
7	7	-	-	-	-	21	11	10	20	1	-	-	-	-
7	6	-	-	1	-	25	13	12	23	2	-	-	-	-
93	40	31	5	17	-	160	85	75	122	36	2	-	-	-
1	1	-	-	-	-	5	3	2	5	-	-	-	-	-
4	2	1	-	1	-	14	5	9	12	2	-	-	-	-
39	32	1	1	5	-	85	47	38	55	30	-	-	-	-
12	8	2	2	-	-	52	26	26	46	5	1	-	-	-
33	15	9	3	6	-	73	35	38	62	11	-	-	-	-
7	5	2	-	-	-	27	12	15	24	3	-	-	-	-
67	50	4	6	7	-	82	32	50	68	14	-	-	-	-
8,535	3,116	3,699	827	893	-	12,584	6,611	5,973	7,895	4,527	162	12,581	489,164	38.87
7,896	2,895	3,398	774	829	-	11,643 <sup>8</sup>	6,077	5,566	7,264	4,227	152	-	-	-
435	111	262	26	36	-	591 <sup>9</sup>	368	223	396	187	8	-	-	-
124	59	28	16	21	-	193	91	102	123	70	-	-	-	-
80	51	11	11	7	-	157	75	82	112	43	2	-	-	-

<sup>5</sup> One hundred nineteen non-residents.<sup>6</sup> Fifty-two non-residents.<sup>7</sup> Sixty-nine non-residents.<sup>8</sup> One thousand four hundred twenty-six non-residents.<sup>9</sup> One hundred ninety-five non-residents.

TABLE I. — *Births, Marriages and Deaths*

COUNTIES, CITIES AND TOWNS.	Popula- tion, 1910.	BIRTHS.								
		Whole Number.	SEX.			PARENTAGE.				
			Males.	Females.	Unknown.	Native.	Foreign.	Native Father and Foreign Mother.	Foreign Father and Native Mother.	Unknown.
Worcester, . . . .	399,657	10,621	5,479	5,141	1	3,467	5,305	880	964	5
Ashburnham, . . . .	2,107	45	26	19	-	17	19	4	5	-
Athol, . . . . .	8,536	200	110	90	-	94	71	16	19	-
Auburn, . . . . .	2,420	62	24	38	-	28	21	5	8	-
Barre, . . . . .	2,957	74	45	29	-	26	39	3	6	-
Berlin, . . . . .	904	8	4	4	-	6	2	-	-	-
Blackstone, . . . .	5,648	120	65	55	-	38	53	11	18	-
Bolton, . . . . .	764	6	2	4	-	2	2	2	-	-
Boylston, . . . . .	714	11	7	4	-	5	4	2	-	-
Brookfield, . . . .	2,204	35	18	17	-	20	6	3	6	-
Charlton, . . . . .	2,032	55	25	30	-	34	18	3	-	-
Clinton, . . . . .	13,075	340	188	152	-	91	182	33	34	-
Dana, . . . . .	736	13	2	11	-	10	2	-	1	-
Douglas, . . . . .	2,152	46	22	24	-	14	21	4	7	-
Dudley, . . . . .	4,267	138	69	69	-	23	92	9	14	-
Fitchburg, . . . .	37,826	1,263	634	628	1	268	793	90	110	2
Gardner, . . . . .	14,699	407	206	201	-	112	241	24	30	-
Grafton, . . . . .	5,705	145	85	60	-	43	60	24	17	1
Hardwick, . . . . .	3,524	110	55	55	-	17	82	2	9	-
Harvard, . . . . .	1,034	11	5	6	-	6	3	1	1	-
Holden, . . . . .	2,147	40	23	17	-	17	19	3	1	-
Hopedale, . . . . .	2,188	48	23	25	-	27	9	5	7	-
Hubbardston, . . . .	1,073	20	12	8	-	15	4	1	-	-
Lancaster, . . . . .	2,464	28	15	13	-	19	2	3	4	-
Leicester, . . . . .	3,237	51	27	24	-	31	12	6	2	-
Leominster, . . . .	17,580	407	190	217	-	159	158	47	43	-
Lunenburg, . . . .	1,393	32	17	15	-	20	6	4	2	-
Mendon, . . . . .	880	12	6	6	-	9	-	1	2	-
Milford, . . . . .	13,055	378	181	197	-	106	230	21	21	-
Millbury, . . . . .	4,740	107	49	58	-	46	31	17	13	-
New Braintree, . . .	464	1	1	-	-	-	1	-	-	-
North Brookfield, . .	3,075	35	20	15	-	18	14	2	1	-
Northborough, . . .	1,713	19	10	9	-	9	4	2	4	-
Northbridge, . . . .	8,807	262	138	124	-	51	144	30	37	-
Oakham, . . . . .	552	7	2	5	-	5	1	1	-	-
Oxford, . . . . .	3,361	85	46	39	-	38	32	8	7	-
Paxton, . . . . .	416	11	8	3	-	3	6	1	1	-
Petersham, . . . . .	757	14	6	8	-	6	4	2	2	-
Phillipston, . . . .	426	7	5	2	-	5	2	-	-	-
Princeton, . . . . .	818	22	13	9	-	14	6	2	-	-
Royalston, . . . . .	792	16	8	8	-	6	8	1	1	-
Rutland, . . . . .	1,743	2	-	2	-	1	1	-	-	-
Shrewsbury, . . . .	1,946	45	19	26	-	23	14	4	4	-
Southborough, . . .	1,745	34	19	15	-	10	20	3	1	-
Southbridge, . . . .	12,592	414	227	187	-	139	173	46	56	-
Spencer, . . . . .	6,740	121	65	56	-	84	12	9	16	-
Sterling, . . . . .	1,359	21	11	10	-	15	5	1	-	-
Sturbridge, . . . . .	1,957	26	11	15	-	14	2	3	7	-
Sutton, . . . . .	3,078	60	28	32	-	18	27	8	7	-
Templeton, . . . . .	3,756	87	56	31	-	37	28	7	15	-
Upton, . . . . .	2,071	32	17	15	-	23	4	3	2	-
Uxbridge, . . . . .	4,671	132	74	58	-	61	48	7	16	-
Warren, . . . . .	4,188	127	70	57	-	36	74	8	8	1
Webster, . . . . .	11,509	376	196	180	-	71	218	42	45	-
West Boylston, . . .	1,270	24	11	13	-	7	12	3	2	-
West Brookfield, . .	1,327	21	11	10	-	14	5	1	1	-
Westborough, . . . .	5,446	60	29	31	-	38	13	4	5	-
Westminster, . . . .	1,353	30	15	15	-	23	4	1	2	-
Winchendon, . . . .	5,678	151	72	79	-	60	56	19	16	-
Worcester, . . . .	145,986	4,167	2,156	2,011	-	1,335	2,185	318	328	1

<sup>1</sup> Sixteen non-residents.<sup>2</sup> Twenty-five non-residents.<sup>3</sup> Seventy-nine non-residents.

Registered during the Year 1912 — Concluded.

MARRIAGES.						DEATHS.								
Couples.	NATIVITY.					Persons.	SEX.		NATIVITY.			Number whose Ages are reg- istered.	AGE.	
	Native.	Foreign.	Native Groom.	Foreign Groom.	Unknown.		Males.	Females.	Native.	Foreign.	Unknown.		Aggregate.	Average.
3,383	1,507	1,234	277	365	-	6,257	3,320	2,937	4,415	1,800	42	6,255	261,113	41.74
9	7	2	-	-	-	32	21	11	24	7	1	-	-	-
79	47	22	5	5	-	111	52	59	100	10	1	-	-	-
11	7	1	-	3	-	27	18	9	19	7	1	-	-	-
12	7	4	1	-	-	43	22	21	31	12	-	-	-	-
3	3	-	-	-	-	11	3	8	9	2	-	-	-	-
27	13	6	2	6	-	70	34	36	41	29	-	-	-	-
4	4	-	-	-	-	12	9	3	5	6	1	-	-	-
5	5	-	-	-	-	5	4	1	3	2	-	-	-	-
12	8	3	-	1	-	53	29	24	42	10	1	-	-	-
14	10	2	1	1	-	49	30	19	42	7	-	-	-	-
98	39	39	10	10	-	194	108	86	121	73	-	-	-	-
3	3	-	-	-	-	19	10	9	16	2	1	-	-	-
18	7	7	2	2	-	33	18	15	24	8	1	-	-	-
31	5	23	1	2	-	76	41	35	57	19	-	-	-	-
386	135	168	29	54	-	487 <sup>1</sup>	260	227	351	136	-	-	-	-
134	44	77	1	12	-	215 <sup>2</sup>	110	105	149	63	3	-	-	-
51	25	14	2	10	-	114	58	56	79	33	2	-	-	-
65	5	59	1	-	-	52	26	26	40	12	-	-	-	-
4	3	-	-	1	-	21	12	9	17	4	-	-	-	-
14	7	5	1	1	-	38	19	19	28	10	-	-	-	-
7	6	-	1	-	-	24	7	17	20	4	-	-	-	-
4	4	-	-	-	-	21	12	9	19	2	-	-	-	-
10	7	-	2	1	-	30	12	18	21	9	-	-	-	-
27	18	2	3	4	-	44	22	22	24	20	-	-	-	-
120	64	29	14	13	-	222	107	115	172	50	-	-	-	-
5	4	-	1	-	-	25	13	12	20	5	-	-	-	-
1	1	-	-	-	-	10	4	6	8	2	-	-	-	-
96	37	42	6	11	-	212	123	89	143	68	1	-	-	-
36	24	3	5	4	-	70	32	38	48	22	-	-	-	-
2	2	-	-	-	-	4	2	2	3	1	-	-	-	-
14	11	1	1	1	-	55	33	22	35	19	1	-	-	-
17	14	-	2	1	-	15	7	8	9	6	-	-	-	-
72	24	32	5	11	-	87	45	42	45	41	1	-	-	-
2	2	-	-	-	-	5	1	4	5	-	-	-	-	-
24	17	2	2	3	-	53	22	31	40	12	1	-	-	-
2	2	-	-	-	-	3	1	2	3	-	-	-	-	-
6	5	-	1	-	-	14	6	8	12	2	-	-	-	-
3	2	-	1	-	-	4	3	1	3	1	-	-	-	-
1	-	-	1	-	-	7	5	2	6	1	-	-	-	-
4	3	-	1	-	-	15	7	8	14	1	-	-	-	-
5	4	1	-	-	-	88 <sup>3</sup>	55	33	62	26	-	-	-	-
16	12	2	1	1	-	25	11	14	23	2	-	-	-	-
14	10	2	1	1	-	33	16	17	27	6	-	-	-	-
106	49	30	7	20	-	151	80	71	104	46	1	-	-	-
47	37	2	2	6	-	94	49	45	68	26	-	-	-	-
4	3	1	-	-	-	16	5	11	16	-	-	-	-	-
6	5	-	1	-	-	28	11	17	22	6	-	-	-	-
13	11	1	1	-	-	38	19	19	24	14	-	-	-	-
25	18	2	1	4	-	55 <sup>4</sup>	28	27	51	3	1	-	-	-
11	10	-	1	-	-	30	10	20	23	7	-	-	-	-
48	20	10	7	11	-	71	44	27	47	23	1	-	-	-
38	13	19	5	1	-	60	37	23	54	5	1	-	-	-
109	39	43	7	20	-	160	85	75	114	45	1	-	-	-
10	7	1	2	-	-	23	14	9	18	5	-	-	-	-
9	6	-	1	2	-	27	13	14	23	3	1	-	-	-
35	22	5	4	4	-	215 <sup>5</sup>	124	91	146	69	-	-	-	-
7	5	-	1	1	-	13	8	5	12	1	-	-	-	-
43	18	18	4	3	-	84	47	37	69	15	-	-	-	-
1,404	587	554	129	134	-	2,464 <sup>6</sup>	1,316	1,148	1,664	780	20	-	-	-

<sup>4</sup> Four non-residents. <sup>5</sup> One hundred forty-six non-residents. <sup>6</sup> Three hundred thirty non-residents.



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BIRTHS, 1912.

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## SUPPLEMENT A.

## PLURALITY CASES — 1912.

*(Stillbirths not included.)**(Included in Tables I. and II.)*

The Year.	SEX.	STATE.	Barnstable.	Berkshire.	Bristol.	Dukes County.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
{	Totals, . . .	2,020	16	50	229	4	228	16	158	37	351	2	77	101	520	231
	Males, . . .	1,013	9	20	127	—	106	5	86	23	166	—	28	57	267	119
	Females, . . .	1,007	7	30	102	4	122	11	72	14	185	2	49	44	253	112

NOTE. — One case of four children at a birth was registered in 1912, in city of Boston, Suffolk County: four females of native parentage.

## SUPPLEMENT B.

## TRIPLT CASES — 1912.

*(Stillbirths not included.)**(Included in Supplement A.)*

STATE AND COUNTIES.	Number of Cases.	SEX.		PARENTAGE IN EACH CASE.			
		Males.	Females.	Native.	Foreign.	Native Father and Foreign Mother.	Foreign Father and Native Mother.
MASSACHUSETTS, . . . . .	8	9	15	3	4	1	—
BRISTOL, . . . . .	1	—	3	—	1	—	—
HAMPSHIRE, . . . . .	1	2	1	1	—	—	—
MIDDLESEX, . . . . .	1	—	3	—	1	—	—
NORFOLK, . . . . .	1	—	3	—	—	1	—
PLYMOUTH, . . . . .	1	1	2	—	1	—	—
SUFFOLK, . . . . .	2	3	—	1	—	—	—
		3	—	1	—	—	—
WORCESTER, . . . . .	1	—	3	—	1	—	—



## SUPPLEMENT C.

*Showing Number of Births in Each City, and in 70 Towns over and 250 Towns UNDER 5,000 Population, Census of 1910 (Stillbirths not included).*

	Whole Number.	SEX.		
		Males.	Females.	Unknown.
MASSACHUSETTS, . . . . .	89,882	46,436	43,440	6
BEVERLY, . . . . .	459	232	227	—
BOSTON, . . . . .	18,745	9,609	9,134	2
BROCKTON, . . . . .	1,590	821	769	—
CAMBRIDGE, . . . . .	2,605	1,389	1,216	—
CHELSEA, . . . . .	1,463	807	656	—
CHICOPEE, . . . . .	953	485	468	—
EVERETT, . . . . .	894	467	427	—
FALL RIVER, . . . . .	4,714	2,460	2,254	—
FITCHBURG, . . . . .	1,263	634	628	1
GLOUCESTER, . . . . .	476	247	229	—
HAVERHILL, . . . . .	1,045	560	485	—
HOLYOKE, . . . . .	1,655	879	776	—
LAWRENCE, . . . . .	2,902	1,461	1,441	—
LOWELL, . . . . .	2,748	1,414	1,334	—
LYNN, . . . . .	2,111	1,093	1,017	1
MALDEN, . . . . .	1,236	613	623	—
MARLBOROUGH, . . . . .	289	150	139	—
MEDFORD, . . . . .	551	291	260	—
MELROSE, . . . . .	276	139	136	1
NEW BEDFORD, . . . . .	3,594	1,823	1,770	1
NEWBURYPORT, . . . . .	305	155	150	—
NEWTON, . . . . .	899	466	433	—
NORTH ADAMS, . . . . .	548	295	253	—
NORTHAMPTON, . . . . .	458	244	214	—
PITTSFIELD, . . . . .	1,092	564	528	—
QUINCY, . . . . .	893	470	423	—
SALEM, . . . . .	1,302	686	616	—
SOMERVILLE, . . . . .	1,865	963	902	—
SPRINGFIELD, . . . . .	2,779	1,483	1,296	—
TAUNTON, . . . . .	920	466	454	—
WALTHAM, . . . . .	634	329	305	—
WOBURN, . . . . .	361	205	156	—
WORCESTER, . . . . .	4,167	2,156	2,011	—
33 CITIES, . . . . .	65,792	34,056	31,730	6
70 Towns over 5,000 population in 1910,	15,708	8,066	7,642	—
250 Towns under 5,000 population in 1910,	8,382	4,314	4,068	—

TABLE III. — STILLBORN. — 1912.

*Distinguishing by Counties and by Sex the Registered Number of Stillbirths during the Year.*

	SEX.	STATE.	Barnstable.	Berkshire.	Bristol.	Dukes County.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
The Year.	Totals, .	3,188	17	69	364	1	419	39	240	53	568	3	119	128	816	352
	Males, .	1,871	6	43	225	—	247	28	135	34	319	2	81	62	485	204
	Females, .	1,288	11	26	139	1	166	11	105	18	239	1	34	61	330	146
	Unknown, .	29	—	—	—	—	6	—	—	1	10	—	4	5	1	2

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MARRIAGES, 1912.

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TABLE IV. — MARRIAGES. — 1912.

*Distinguishing by Counties and by Months the Num-*

YEAR AND MONTHS.	STATE.	Barnstable.	Berkshire.	Bristol.	Dukes County.	Essex.
THE YEAR, . . . .	30,898	167	878	3,038	31	4,155
January, . . . .	2,091	11	57	246	—	272
February, . . . .	2,068	9	46	222	3	292
March, . . . .	973	5	24	74	—	140
April, . . . .	2,493	10	73	211	—	312
May, . . . .	1,955	9	56	222	2	269
June, . . . .	4,242	20	128	434	9	571
July, . . . .	2,165	11	51	253	1	292
August, . . . .	2,327	10	70	226	1	320
September, . . . .	3,240	25	103	310	6	454
October, . . . .	3,721	19	120	311	7	444
November, . . . .	3,485	25	104	398	—	499
December, . . . .	2,138	13	46	131	2	290

TABLE IV. — MARRIAGES. — 1912.

*ber of Marriages Registered during the Year 1912.*

Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
326	1,933	604	5,361	18	1,291	1,178	8,535	3,383
24	154	41	329	1	67	71	573	245
17	135	49	313	1	90	76	589	226
10	42	9	160	—	35	49	340	85
21	138	49	491	1	101	90	711	285
28	140	35	286	2	85	77	504	240
30	250	85	805	1	207	164	1,076	462
30	139	49	339	3	78	92	566	261
28	153	38	400	2	91	88	637	263
34	222	77	540	2	140	118	855	354
49	231	77	679	2	188	146	1,052	396
37	231	63	609	1	120	118	896	384
18	98	32	410	2	89	89	736	182

TABLE V. — MARRIAGES. — 1912.

STATE AND COUNTIES: *By Age Periods.*

STATE AND COUNTIES.	ALL AGES.	13.	14.	15.	16.	17.	18.	19.	20 to 25.
STATE TOTALS:									
Grooms, . . .	30,898	—	—	1	8	41	197	528	11,545
Brides, . . .	30,898	4	16	63	278	694	1,862	2,529	13,320
BARNSTABLE:									
Grooms, . . .	167	—	—	—	—	1	—	2	49
Brides, . . .	167	—	—	2	2	11	9	19	54
BERKSHIRE:									
Grooms, . . .	878	—	—	—	—	—	8	21	371
Brides, . . .	878	2	—	4	3	25	73	84	370
BRISTOL:									
Grooms, . . .	3,038	—	—	—	1	5	19	76	1,349
Brides, . . .	3,038	1	3	12	39	87	233	303	1,293
DUKES COUNTY:									
Grooms, . . .	31	—	—	—	—	—	—	2	5
Brides, . . .	31	—	1	—	2	2	4	1	10
ESSEX:									
Grooms, . . .	4,155	—	—	1	3	7	36	71	1,680
Brides, . . .	4,155	—	—	10	41	121	256	385	1,788
FRANKLIN:									
Grooms, . . .	326	—	—	—	1	—	2	7	138
Brides, . . .	326	—	1	—	4	10	25	41	143
HAMPDEN:									
Grooms, . . .	1,933	—	—	—	—	1	15	31	814
Brides, . . .	1,933	—	3	2	15	34	141	171	936
HAMPSHIRE:									
Grooms, . . .	604	—	—	—	1	2	2	13	271
Brides, . . .	604	—	—	—	4	16	47	77	267
MIDDLESEX:									
Grooms, . . .	5,361	—	—	—	1	8	45	83	1,829
Brides, . . .	5,361	—	1	6	29	91	288	362	2,246
NANTUCKET:									
Grooms, . . .	18	—	—	—	—	—	—	—	8
Brides, . . .	18	—	—	—	—	1	—	—	10
NORFOLK:									
Grooms, . . .	1,291	—	—	—	—	1	7	26	404
Brides, . . .	1,291	—	1	1	7	35	48	91	476
PLYMOUTH:									
Grooms, . . .	1,178	—	—	—	—	4	12	37	446
Brides, . . .	1,178	—	1	3	20	40	92	97	518
SUFFOLK:									
Grooms, . . .	8,535	—	—	—	—	7	36	82	2,794
Brides, . . .	8,535	1	2	17	70	140	412	580	3,672
WORCESTER:									
Grooms, . . .	3,383	—	—	—	1	5	15	77	1,387
Brides, . . .	3,383	—	3	6	42	81	234	318	1,537

TABLE V. — MARRIAGES. — 1912.

STATE AND COUNTIES: *By Age Periods.*

25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 55.	55 to 60.	60 to 65.	65 to 70.	70 to 75.	75 to 80.	Over 80.
9,709 6,618	4,021 2,606	2,079 1,356	1,080 721	655 406	428 220	269 109	167 56	96 25	50 10	20 5	4 —
55 29	24 18	12 11	8 5	3 3	1 2	5 —	4 —	— —	2 2	— —	1 —
256 177	98 70	43 29	28 14	22 14	12 6	10 4	3 1	3 1	1 1	2 —	— —
835 566	317 229	174 111	99 84	73 40	45 16	18 6	13 11	2 4	7 —	4 —	1 —
13 5	5 3	4 2	— —	— —	1 1	1 —	— —	— —	— —	— —	— —
1,282 856	468 310	246 179	136 93	102 49	38 36	35 14	25 10	14 5	8 2	3 —	— —
96 56	42 19	11 9	9 7	3 4	8 2	5 3	2 —	2 1	— —	— 1	— —
618 350	206 130	109 68	58 40	24 22	25 11	14 6	10 1	7 3	1 —	— —	— —
186 110	56 38	32 20	16 8	8 9	9 3	4 2	3 3	1 —	— —	— —	— —
1,733 1,318	751 477	392 273	199 125	106 68	93 38	50 24	40 9	13 4	10 1	7 1	1 —
3 1	4 3	1 1	2 1	— 1	— —	— —	— —	— —	— —	— —	— —
417 340	199 156	109 67	47 32	36 19	21 11	8 3	6 3	6 —	3 1	1 —	— —
343 209	146 92	75 40	45 30	25 16	16 10	10 6	8 1	8 1	2 2	1 —	— —
2,805 1,964	1,296 797	687 441	360 217	200 116	130 65	72 27	31 9	24 3	9 —	1 2	1 —
1,067 637	409 264	184 105	73 65	53 45	29 19	37 14	22 8	16 3	7 1	1 1	— —

TABLE VI. — MARRIAGES. — 1912.

*Exhibiting the Social Condition and Ages, respectively, of Parties Married during the Year.*

AGGREGATE — Of All Conditions.

[illegible]

(A.) First Marriage of Both Parties.

[illegible]





TABLE VI. — Concluded.  
(D.) Subsequent Marriage of Both Parties.

AGE OF MALES.	AGE OF FEMALES.															
	ALL AGES.	Under 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 55.	55 to 60.	60 to 65.	65 to 70.	70 to 75.	75 to 80.	Over 80.	Unknown.
ALL AGES,	1,225	—	34	117	163	203	229	189	133	75	47	20	10	5	—	—
Under 20, .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20 to 25, .	7	—	5	—	—	1	—	—	1	—	—	—	—	—	—	—
25 to 30, .	43	—	9	24	7	2	—	1	—	—	—	—	—	—	—	—
30 to 35, .	92	—	5	33	28	18	5	2	1	—	—	—	—	—	—	—
35 to 40, .	158	—	6	30	45	61	13	2	—	1	—	—	—	—	—	—
40 to 45, .	205	—	4	16	40	52	60	24	9	—	—	—	—	—	—	—
45 to 50, .	184	—	2	5	19	35	57	53	11	1	—	—	—	1	—	—
50 to 55, .	187	—	3	4	12	21	51	44	41	9	1	—	—	1	—	—
55 to 60, .	144	—	—	4	6	7	21	34	33	27	10	2	—	—	—	—
60 to 65, .	99	—	—	1	3	4	14	20	22	20	13	2	—	—	—	—
65 to 70, .	56	—	—	—	2	1	6	7	10	13	8	7	2	—	—	—
70 to 75, .	31	—	—	—	1	—	2	1	4	3	8	7	4	1	—	—
75 to 80, .	15	—	—	—	—	1	—	1	1	1	6	2	3	—	—	—
Over 80, .	4	—	—	—	—	—	—	—	—	—	1	—	1	2	—	—
Unknown,	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

(E.) Conjugal Condition of Persons Married.

GROOMS.	Whole Number of Marriages.	BRIDES.				
		First Marriage.	Second Marriage.	Third Marriage.	Fourth Marriage.	Fifth Marriage.
Whole number, . . .	30,898	28,368	2,412	112	5	1
First marriage, . . .	27,707	26,402	1,275	27	3	—
Second marriage, . . .	2,995	1,877	1,048	67	2	1
Third marriage, . . .	184	84	84	16	—	—
Fourth marriage, . . .	12	5	5	2	—	—
Fifth marriage, . . .	—	—	—	—	—	—

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DEATHS, 1912.

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TABLE VII. — DEATHS. — 1912.

(Stillbirths not included.)

*Distinguishing by Counties, by Months and by Sex the Registered Number of Persons who died during the Year.*

Year and Months.	Sex.	STATE.	Barnstable.	Berkshire.	Bristol.	Dukes County.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
The year.	Totals,	52,400	433	1,595	5,363	95	6,416	691	3,785	1,003	9,818	62	2,220	2,078	12,584	6,257
	Males,	27,027	201	817	2,672	54	3,200	364	2,009	534	4,993	23	1,109	1,120	6,611	3,320
	Females,	25,373	232	778	2,691	41	3,216	327	1,776	469	4,825	39	1,111	958	5,973	2,937
Jan.	Totals,	4,821	38	158	480	8	581	70	300	78	934	9	231	189	1,183	562
	Males,	2,456	15	82	228	3	274	41	152	44	473	1	113	100	635	295
	Females,	2,365	23	76	252	5	307	29	148	34	461	8	118	89	548	267
Feb.	Totals,	4,729	38	131	487	10	569	55	302	91	966	6	201	190	1,138	545
	Males,	2,426	21	69	257	4	286	33	172	44	485	1	98	102	578	276
	Females,	2,303	17	62	230	6	283	22	130	47	481	5	103	88	560	269
Mar.	Totals,	5,062	40	133	502	10	629	68	360	92	944	9	218	227	1,258	572
	Males,	2,532	16	65	238	5	305	31	190	43	447	5	105	109	662	311
	Females,	2,530	24	68	264	5	324	37	170	49	497	4	113	118	596	261
April.	Totals,	4,498	35	126	463	10	559	48	310	78	819	4	186	181	1,123	556
	Males,	2,275	11	57	209	8	273	31	154	39	406	2	91	113	567	314
	Females,	2,223	24	69	254	2	286	17	156	39	413	2	95	68	556	242
May.	Totals,	4,177	33	127	395	7	515	52	302	78	823	3	183	160	995	504
	Males,	2,157	20	63	214	5	270	23	149	40	412	1	92	85	524	259
	Females,	2,020	13	64	181	2	245	29	153	38	411	2	91	75	471	245

June.	Totals,	3,719	29	121	354	3	439	51	286	65	744	3	152	165	870	437
	Males,	1,936	15	59	200	1	205	24	155	34	373	-	76	95	465	234
	Females,	1,783	14	62	154	2	234	27	131	31	371	3	76	70	405	203
July.	Totals,	4,195	34	116	510	9	521	57	366	80	713	1	148	139	961	540
	Males,	2,219	12	68	265	4	281	33	188	48	376	1	76	68	511	288
	Females,	1,976	22	48	245	5	240	24	178	32	337	-	72	71	450	252
Aug.	Totals,	4,342	39	157	474	16	537	54	333	94	736	8	183	196	976	539
	Males,	2,268	15	74	235	8	273	27	170	55	400	4	96	113	510	288
	Females,	2,074	24	83	239	8	264	27	163	39	336	4	87	83	466	251
Sept.	Totals,	4,200	40	136	426	8	538	61	310	88	750	4	195	146	965	533
	Males,	2,267	25	74	208	5	284	33	173	50	410	1	102	89	524	289
	Females,	1,933	15	62	218	3	254	28	137	38	340	3	93	57	441	244
Oct.	Totals,	4,139	34	120	445	6	493	63	267	89	767	6	196	160	1,033	460
	Males,	2,129	15	67	216	5	234	31	144	48	401	3	94	83	543	245
	Females,	2,010	19	53	229	1	259	32	123	41	366	3	102	77	490	215
Nov.	Totals,	3,864	41	126	373	3	438	53	313	74	704	1	140	149	1,001	448
	Males,	2,027	21	68	190	2	234	28	176	37	355	1	77	76	545	217
	Females,	1,837	20	58	183	1	204	25	137	37	349	-	63	73	456	231
Dec.	Totals,	4,654	32	144	454	5	597	59	336	96	918	8	187	176	1,081	561
	Males,	2,335	15	71	212	4	281	29	186	52	455	3	89	87	547	304
	Females,	2,319	17	73	242	1	316	30	150	44	463	5	98	89	534	257

TABLE VIII. — DEATHS BY AGE AND

*Distinguishing by Age and Sex the Number of Deaths registered in Each County according to the Census of 1910, — and also with the Percentage of the*

STATE AND COUNTIES.	Popula- tion. Census, 1910.	Sex.	Percentage of Deaths to Population.	No. of Deaths regist'd 1912.	Under 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.	5 to 10.	10 to 15.	15 to 20.
<b>MASSACHUSETTS,</b>	3,366,416	Tot., Ma., Fe.,	1.56 . .	52,400 27,027 25,373	10,472 5,855 4,617	1,915 1,026 889	705 358 347	421 225 196	292 147 145	898 473 425	595 324 271	1,014 544 470
<b>Barnstable,</b>	27,542	Tot., Ma., Fe.,	1.57 . .	433 201 232	46 29 17	10 5 5	1 — 1	2 1 1	2 1 1	7 2 5	2 2 —	6 2 4
<b>Berkshire,</b>	105,259	Tot., Ma., Fe.,	1.52 . .	1,595 817 778	293 170 123	44 28 16	16 9 7	14 6 8	10 5 5	30 15 15	20 11 9	33 12 21
<b>Bristol,</b>	318,573	Tot., Ma., Fe.,	1.68 . .	5,363 2,672 2,691	1,608 877 731	256 119 137	75 40 35	57 33 24	41 17 24	101 55 46	60 34 26	100 49 51
<b>Dukes,</b>	4,504	Tot., Ma., Fe.,	2.10 . .	95 54 41	5 2 3	— — —	— — —	— — —	2 1 1	1 1 —	2 2 —	1 1 —
<b>Essex,</b>	436,477	Tot., Ma., Fe.,	1.47 . .	6,416 3,200 3,216	1,273 704 569	250 145 105	84 38 46	40 22 18	32 21 11	128 70 58	68 36 32	111 64 47
<b>Franklin,</b>	43,600	Tot., Ma., Fe.,	1.58 . .	691 364 327	101 61 40	13 7 6	7 3 4	6 3 3	7 4 3	9 5 4	9 5 5	9 5 4
<b>Hampden,</b>	231,369	Tot., Ma., Fe.,	1.64 . .	3,785 2,009 1,776	960 557 403	177 102 75	66 35 31	42 25 17	20 7 13	63 33 30	40 21 19	91 57 34
<b>Hampshire,</b>	63,327	Tot., Ma., Fe.,	1.58 . .	1,003 534 469	196 118 78	31 15 16	16 11 5	7 1 6	8 5 3	22 12 10	14 6 8	18 10 8
<b>Middlesex,</b>	669,915	Tot., Ma., Fe.,	1.47 . .	9,818 4,993 4,825	1,711 954 727	340 181 159	108 54 54	81 47 34	50 28 22	166 93 73	108 53 55	204 111 93
<b>Nantucket,</b>	2,962	Tot., Ma., Fe.,	2.09 . .	62 23 39	5 2 3	1 — 1	1 — 1	— — —	— — —	— — —	— — —	— — —
<b>Norfolk,</b>	171,999	Tot., Ma., Fe.,	1.29 . .	2,220 1,109 1,111	297 158 139	44 24 20	27 16 11	4 3 1	6 4 2	27 12 15	29 14 15	45 23 22
<b>Plymouth,</b>	144,337	Tot., Ma., Fe.,	1.44 . .	2,078 1,120 958	312 170 142	55 32 23	21 10 11	6 3 3	12 9 9	21 12 9	19 11 8	45 21 24
<b>Suffolk,</b>	746,895	Tot., Ma., Fe.,	1.68 . .	12,584 6,611 5,973	2,344 1,283 1,061	487 245 242	204 97 54	108 54 43	71 28 43	220 104 116	153 87 66	242 131 111
<b>Worcester,</b>	399,657	Tot., Ma., Fe.,	1.57 . .	6,257 3,320 2,937	1,321 740 581	207 123 84	79 45 34	54 27 27	31 17 14	103 59 44	71 43 28	109 58 51



## SEX, AND BY COUNTIES. — 1912.

and in the State during the Year 1912, — in Connection with the Population Registered Number of Deaths to the Population (Stillbirths not included).

20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 55.	55 to 60.	60 to 65.	65 to 70.	70 to 75.	75 to 80.	80 to 85.	85 to 90.	90 to 95.	95 to 100.	100 and over.	Unknown.
1,414 733 681	1,743 882 861	1,863 996 867	2,089 1,110 979	2,233 1,240 993	2,338 1,278 1,060	2,834 1,536 1,298	2,999 1,618 1,381	3,398 1,738 1,660	3,751 1,887 1,864	3,706 1,771 1,935	3,307 1,475 1,832	2,419 1,019 1,400	1,318 521 797	506 203 303	114 38 76	21 6 15	35 24 11
6 1 5	8 3 5	7 4 3	3 2 1	9 4 5	9 3 6	20 11 9	26 13 9	23 6 17	37 17 20	52 30 22	68 17 38	41 13 24	31 13 18	14 5 9	3 - 3	- - -	- - -
51 23 28	63 38 25	44 24 20	77 46 31	55 28 27	66 30 36	93 53 40	80 42 38	99 47 52	110 58 52	134 57 77	113 50 63	78 32 46	43 21 22	21 9 12	4 1 3	2 1 2	2 2 -
118 61 57	166 71 95	170 72 98	156 74 82	192 97 95	176 81 95	260 131 129	271 142 129	302 144 158	307 157 150	319 151 168	274 117 157	193 85 108	102 38 64	40 18 22	10 5 5	1 - 1	8 4 4
3 1 2	- - -	1 1 -	- - -	2 1 1	6 4 2	5 4 1	4 2 2	10 4 6	6 4 2	14 9 5	14 6 8	11 5 6	4 3 1	3 3 -	- - -	- - -	1 - 1
165 87 78	208 95 113	209 94 115	234 116 118	244 139 105	284 147 137	318 160 158	383 186 197	445 237 208	450 223 227	482 206 276	401 172 229	327 132 195	179 67 112	73 31 42	21 4 17	3 1 2	4 3 1
16 8 8	15 8 7	15 8 7	26 11 15	21 11 10	25 11 14	20 10 17	43 25 18	44 20 24	60 35 25	66 37 29	63 35 28	57 27 30	32 12 11	17 6 1	2 1 1	2 1 1	6 6 -
120 61 59	165 78 87	133 68 65	140 69 71	168 96 72	171 88 83	175 105 65	188 94 91	203 112 91	223 101 122	203 107 96	190 87 103	133 58 75	76 32 44	29 17 17	9 3 6	3 1 2	2 - 2
19 14 5	24 14 10	31 16 15	32 17 15	30 16 14	31 20 11	51 17 17	39 18 21	50 24 26	77 28 49	90 47 43	93 50 43	63 32 31	39 17 22	17 8 9	3 - 3	- - -	2 1 1
260 140 120	326 158 168	335 187 148	359 184 175	418 223 195	434 242 192	537 290 247	597 331 266	691 346 345	761 371 390	727 343 384	672 267 405	522 207 315	281 101 180	111 44 67	18 7 11	- - -	1 1 -
1 1 -	- - -	- - -	- - -	1 1 -	5 2 3	3 1 2	2 - 2	5 - 5	6 3 3	9 5 4	7 2 3	12 2 10	3 2 1	1 1 1	- - -	- - -	- - -
36 21 15	56 25 31	61 29 32	74 43 31	89 49 40	99 55 44	126 71 55	137 84 62	174 115 90	226 111 110	211 74 110	176 63 102	149 83 86	83 32 51	32 12 20	11 6 5	- - -	1 - 1
52 27 25	58 36 22	70 40 30	67 39 28	87 46 41	95 63 32	91 48 43	120 67 53	148 81 67	176 98 78	182 91 91	189 97 92	145 64 81	79 38 41	22 13 9	3 2 1	- 2 -	3 2 1
406 204 202	471 256 215	583 337 246	685 371 314	678 391 287	704 417 287	837 447 390	752 419 333	804 429 375	856 432 424	748 351 397	600 273 327	369 158 211	186 76 110	58 14 44	9 7 7	6 2 4	3 3 -
161 84 77	183 100 83	204 116 88	236 138 98	239 138 101	233 115 118	303 171 132	357 204 153	400 204 196	456 245 211	469 236 233	447 213 234	319 137 182	180 69 111	68 28 40	21 7 14	4 1 3	2 2 -



TABLE VIII. — SUPPLEMENT A.

CITIES.	Popu- lation. Census, 1910.	Sex.	Percentage of Deaths to Population.	No. of Deaths regist'd 1912.	Under 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.	5 to 10.	10 to 15.	15 to 20.
Beverly, . . . .	18,650	Tot., Ma., Fe.,	1.17 . . . .	219 112 107	23 15 8	5 2 3	— — —	1 1 —	— — —	6 3 3	2 — 2	3 — 3
Boston, . . . .	686,092	Tot., Ma., Fe.,	1.49 <sup>1</sup> . . . .	11,643 6,077 5,566	2,192 1,198 994	457 230 227	186 87 99	102 51 51	65 25 40	204 95 109	142 82 60	236 130 106
Brockton, . . . .	56,878	Tot., Ma., Fe.,	1.24 . . . .	705 379 326	159 89 70	27 18 9	8 3 5	1 1 —	9 7 2	9 5 4	8 4 4	21 9 12
Cambridge, . . . .	104,839	Tot., Ma., Fe.,	1.34 . . . .	1,402 701 701	252 147 105	53 30 23	16 7 9	17 6 11	10 7 3	32 19 13	18 9 9	21 10 11
Chelsea, . . . .	32,452	Tot., Ma., Fe.,	1.82 . . . .	591 368 223	102 56 46	18 5 13	11 7 4	4 3 1	2 2 —	6 4 2	9 5 4	2 — 2
Chicopee, . . . .	25,401	Tot., Ma., Fe.,	1.65 . . . .	420 209 211	169 98 71	40 18 22	14 7 7	6 3 3	— — —	7 3 4	4 1 3	12 6 6
Everett, . . . .	33,484	Tot., Ma., Fe.,	1.17 . . . .	393 180 213	85 54 31	9 3 6	4 2 2	2 1 1	2 5 1	10 5 5	5 2 3	9 8 1
Fall River, . . . .	119,295	Tot., Ma., Fe.,	1.68 . . . .	1,999 996 1,003	714 389 325	100 50 50	30 12 18	25 14 11	13 7 6	37 24 13	19 11 8	41 19 22
Fitchburg, . . . .	37,826	Tot., Ma., Fe.,	1.29 . . . .	487 260 227	132 76 56	25 13 12	12 9 3	7 2 5	2 — 2	8 5 3	9 6 3	5 4 1
Gloucester, . . . .	24,398	Tot., Ma., Fe.,	1.48 . . . .	360 185 175	52 28 24	11 7 4	7 5 2	2 — —	2 — 2	5 2 3	8 8 —	6 3 3
Haverhill, . . . .	44,115	Tot., Ma., Fe.,	1.58 . . . .	699 350 349	125 68 57	33 21 12	12 7 5	3 2 1	4 3 1	19 9 10	10 5 5	11 8 3
Holyoke, . . . .	57,730	Tot., Ma., Fe.,	1.56 . . . .	900 466 434	269 153 116	52 29 23	20 10 10	13 7 6	11 2 9	16 9 7	8 4 4	16 6 10
Lawrence, . . . .	85,892	Tot., Ma., Fe.,	1.59 . . . .	1,363 691 672	392 210 182	104 58 46	26 13 13	14 11 3	10 8 2	36 16 20	10 5 5	30 20 10
Lowell, . . . .	106,294	Tot., Ma., Fe.,	1.78 . . . .	1,889 978 911	505 279 226	122 70 52	39 20 19	19 17 2	10 4 6	38 23 15	24 9 15	38 21 17
Lynn, . . . .	89,336	Tot., Ma., Fe.,	1.26 . . . .	1,128 591 537	237 133 104	34 23 11	20 6 14	6 1 5	8 5 3	22 14 8	10 7 3	27 14 13
Malden, . . . .	44,404	Tot., Ma., Fe.,	1.18 . . . .	526 259 267	104 54 50	9 7 2	5 1 4	6 2 4	— — —	8 4 4	6 2 4	9 2 7
Marlborough, . . . .	14,579	Tot., Ma., Fe.,	1.40 . . . .	204 100 104	33 23 10	4 2 2	1 1 —	— — —	— — —	6 4 3	4 2 2	5 3 2
Medford, . . . .	23,150	Tot., Ma., Fe.,	1.37 . . . .	318 137 181	55 32 23	4 3 1	3 2 1	3 1 2	3 2 1	2 1 1	2 — 2	8 3 5
Melrose, . . . .	15,715	Tot., Ma., Fe.,	1.14 . . . .	179 80 99	11 5 6	4 3 1	2 1 1	2 1 1	— — —	2 1 1	— — —	4 1 3

<sup>1</sup> Percentage not including one thousand four hundred twenty-six non-residents.

## DEATHS BY AGE AND SEX, AND BY CITIES. — 1912.

20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 55.	55 to 60.	60 to 65.	65 to 70.	70 to 75.	75 to 80.	80 to 85.	85 to 90.	90 to 95.	95 to 100.	100 and over.	Unknown.
6 5 1	11 5 6	6 2 4	10 2 8	8 5 3	10 5 5	11 6 5	12 9 3	22 13 9	24 14 10	19 7 12	11 2 9	16 10 6	12 5 7	1 1 -	- - -	- - -	- - -
389 196 193	435 238 197	547 320 227	648 349 299	638 364 274	658 389 269	790 426 364	688 389 299	756 401 355	748 360 388	668 299 369	526 232 294	330 132 198	169 67 102	54 12 42	9 2 7	5 2 3	1 1 -
16 8 8	16 5 11	20 10 10	30 16 14	30 14 16	39 25 14	30 17 13	43 24 19	58 37 21	56 27 29	41 23 18	43 22 21	27 8 19	10 4 6	4 3 1	- - -	- - -	- - -
37 17 20	66 46 32	66 22 24	66 39 27	65 35 30	64 33 31	77 47 30	91 47 44	98 39 59	110 53 57	99 43 56	68 23 45	57 8 38	28 8 20	8 6 2	3 1 2	- - -	- - -
15 7 8	20 13 7	20 11 9	24 14 10	20 13 7	28 20 8	30 14 16	28 14 14	32 20 12	66 53 13	62 44 18	51 34 17	25 18 7	11 8 3	2 1 1	- - -	1 1 1	2 2 -
7 3 4	18 5 13	8 3 5	6 2 4	12 3 9	11 6 5	14 9 5	12 5 7	16 7 9	26 13 13	10 2 8	13 7 6	8 3 5	5 4 1	2 1 1	- - -	- - -	- - -
12 4 8	13 5 8	12 7 5	15 8 7	16 8 8	19 11 8	16 8 8	25 9 16	27 11 15	23 8 23	32 9 16	21 5 16	16 5 13	15 7 8	3 1 2	2 1 2	- - -	- - -
44 18 26	65 25 20	52 20 32	62 31 31	80 41 39	56 26 30	88 38 50	100 50 50	106 55 51	124 56 68	100 45 55	56 20 36	50 26 24	17 9 8	14 7 7	1 1 1	- - -	5 2 3
6 4 2	15 8 7	17 11 6	15 10 5	13 4 9	14 5 9	18 9 9	16 10 6	35 19 16	27 14 13	30 17 13	40 17 23	24 12 17	11 5 6	1 - -	- - -	- - -	- - -
9 3 6	14 8 6	12 7 5	11 7 4	12 8 4	16 8 8	19 14 5	26 18 8	17 5 12	33 11 22	25 15 10	22 8 14	32 13 19	13 2 11	6 3 3	- - -	- - -	- - -
24 14 10	18 8 10	22 16 10	26 16 10	27 12 15	28 23 16	48 23 25	49 25 24	43 26 23	45 23 20	44 20 25	27 16 28	26 8 21	21 8 13	7 4 3	3 1 2	- - -	1 1 -
29 13 16	37 14 23	30 15 15	33 15 18	33 15 11	44 19 25	37 22 15	49 23 26	43 26 19	48 26 22	41 22 19	32 15 17	25 12 13	10 3 9	3 2 1	1 - -	- - -	- - -
34 14 20	48 26 22	45 12 33	61 28 33	55 36 19	76 41 35	47 26 21	62 29 33	75 37 38	77 40 37	67 24 43	45 15 30	33 12 21	11 9 2	4 1 3	- - -	1 - -	- - -
35 16 19	56 31 31	60 29 29	59 29 30	85 48 37	85 50 35	111 63 48	98 52 46	117 64 53	129 59 70	92 38 54	67 26 41	53 7 31	35 5 28	12 7 7	- - -	- - -	- - -
33 14 14	44 18 26	35 20 15	39 21 18	50 27 23	48 26 22	54 24 30	62 28 34	77 48 29	81 42 39	98 46 52	62 35 27	45 25 20	24 5 19	7 4 3	4 1 4	1 - -	- - -
18 7 11	10 4 6	22 15 7	13 6 7	19 10 9	17 8 9	31 13 18	33 14 19	40 23 17	44 25 19	42 24 18	47 19 28	28 13 15	12 4 8	3 2 1	- - -	- - -	- - -
3 1 2	5 2 3	5 5 5	10 5 5	4 3 1	7 3 3	16 4 12	10 6 4	14 5 9	14 6 8	20 11 9	16 5 11	15 7 8	4 2 2	3 3 3	- - -	- - -	- - -
5 3 2	9 6 3	10 3 7	10 3 7	9 3 6	4 1 3	13 8 5	17 7 10	17 8 9	36 15 21	32 17 15	23 10 13	32 6 26	14 2 12	7 1 6	- - -	- - -	- - -
2 1 1	4 2 2	5 1 4	5 2 3	12 6 6	6 1 5	6 3 3	8 7 1	16 7 9	13 7 6	25 10 15	19 4 15	15 9 6	11 3 8	6 4 2	1 1 2	- - -	- - -

TABLE VIII. — SUPPLEMENT A — Concluded.

CITIES.	Popula- tion. Census, 1910.	Sex.	Percentage of Deaths to Population.	No. of Deaths regist'd 1912.	Under 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.	5 to 10.	10 to 15.	15 to 20.
New Bedford, . . .	96,652	Tot., Ma., Fe.,	1.72 . .	1,660 862 798	562 311 251	91 46 45	25 16 9	15 10 5	19 6 13	37 16 21	23 14 9	39 21 18
Newburyport, . . .	14,949	Tot., Ma., Fe.,	1.55 . .	232 88 144	14 6 8	5 3 2	- 1 -	3 1 2	1 1 -	3 2 1	3 1 3	2 2 -
Newton, . . .	39,806	Tot., Ma., Fe.,	1.29 . .	514 232 282	68 40 28	9 2 7	11 7 4	2 1 -	1 1 -	5 3 2	4 1 3	9 5 4
North Adams, . . .	22,019	Tot., Ma., Fe.,	1.56 . .	344 171 173	62 31 31	9 5 4	6 5 1	4 1 3	2 1 1	10 3 7	6 6 -	12 5 7
Northampton, . . .	19,431	Tot., Ma., Fe.,	2.02 . .	393 210 183	42 26 16	10 6 4	5 3 2	- - -	3 2 1	6 4 2	4 - 4	8 3 5
Pittsfield, . . .	32,121	Tot., Ma., Fe.,	1.75 . .	563 285 278	109 66 43	14 8 6	5 2 3	6 4 2	7 4 3	8 5 3	7 3 4	10 2 8
Quincy, . . .	32,642	Tot., Ma., Fe.,	1.17 . .	381 202 179	73 36 37	13 7 6	4 1 3	- - -	- - -	7 4 3	3 1 2	11 6 5
Salem, . . .	43,697	Tot., Ma., Fe.,	1.54 . .	675 340 335	157 91 66	25 16 9	6 3 3	4 3 1	2 1 1	15 10 5	6 - 6	11 3 8
Somerville, . . .	77,236	Tot., Ma., Fe.,	1.27 . .	980 438 542	145 74 71	37 20 17	8 6 2	12 7 5	6 5 1	19 9 10	13 8 5	15 8 7
Springfield, . . .	88,926	Tot., Ma., Fe.,	1.63 . .	1,447 783 664	284 164 120	51 36 15	14 8 6	16 10 4	6 4 2	22 12 10	11 7 4	31 24 7
Taunton, . . .	34,259	Tot., Ma., Fe.,	2.19 . .	751 367 384	157 86 71	40 12 28	12 7 5	7 4 3	2 1 1	10 7 3	8 3 5	4 1 3
Waltham, . . .	27,834	Tot., Ma., Fe.,	1.27 . .	354 174 180	55 30 25	13 6 7	3 - 3	2 1 1	4 1 3	10 3 7	6 4 2	9 6 3
Woburn, . . .	15,308	Tot., Ma., Fe.,	1.42 . .	217 121 96	41 30 11	7 3 4	1 2 -	3 1 1	2 1 1	3 - 1	2 1 1	6 2 4
Worcester, . . .	145,986	Tot., Ma., Fe.,	1.69 . .	2,464 1,316 1,148	554 307 247	93 54 39	32 17 15	23 12 11	17 11 6	50 28 22	30 18 12	32 18 14

## SUPPLEMENT B. — DEATHS IN 70 TOWNS

70 Towns over 5,000 population, census of 1910, . . .	617,815	Tot., Ma., Fe.,	1.43 . .	8,864 4,520 4,344	1,593 900 693	242 134 108	97 51 46	59 28 31	44 21 23	132 80 52	89 48 41	152 87 65
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## SUPPLEMENT C. — DEATHS IN 250 TOWNS

250 Towns under 5,000 population, census of 1910, . . .	437,205	Tot., Ma., Fe.,	1.63 . .	7,136 3,799 3,337	945 550 395	145 75 70	60 31 29	32 14 18	25 14 11	88 42 46	82 47 35	159 84 75
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## DEATHS BY AGE AND SEX, AND BY CITIES. — 1912.

20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 55.	55 to 60.	60 to 65.	65 to 70.	70 to 75.	75 to 80.	80 to 85.	85 to 90.	90 to 95.	95 to 100.	100 and over.	Unknown.
41 25 16	54 25 29	60 33 27	46 25 21	59 27 32	54 25 29	79 43 36	85 42 43	78 35 43	71 40 31	73 36 37	66 35 31	54 23 31	20 4 16	5 3 2	4 1 3	- - -	- - -
4 1 3	9 4 5	10 7 3	8 1 7	8 3 5	7 3 4	12 6 6	20 7 13	30 12 18	19 7 12	22 5 17	19 9 10	15 5 10	11 1 10	5 1 4	2 1 4	- - -	- - -
7 5 2	10 5 5	12 7 5	17 9 8	27 8 19	18 8 10	27 13 14	32 15 17	38 20 18	57 25 32	51 20 31	41 14 27	41 13 28	17 5 12	9 3 6	1 3 6	- - -	- - -
12 5 7	13 9 4	10 6 4	15 11 4	14 8 6	12 3 9	23 13 10	13 5 8	19 8 11	26 12 14	33 14 19	15 7 8	14 9 5	10 - 6	2 - 2	1 - 1	1 - 1	- - -
11 9 2	10 6 2	20 9 11	16 10 6	19 10 9	19 14 5	26 14 12	18 9 9	23 11 12	33 13 20	41 24 17	38 18 20	21 9 12	14 8 5	5 2 3	1 - 1	- - -	- - -
18 10 8	29 20 9	19 11 8	34 17 17	20 11 9	34 20 14	31 16 15	33 21 12	41 16 25	30 14 16	27 10 17	29 9 20	28 9 19	14 5 5	7 2 5	2 - 1	1 - -	- - -
10 4 6	16 4 12	13 7 6	15 9 6	10 8 2	30 19 11	26 15 11	18 12 6	26 15 11	39 23 16	18 11 7	21 9 12	12 5 7	7 3 4	5 1 4	4 2 2	- - -	- - -
17 12 5	16 5 11	32 12 20	19 10 9	29 20 9	28 17 11	34 19 10	39 25 20	48 25 23	31 14 17	51 20 31	43 16 27	35 14 21	17 3 14	6 4 4	2 - 4	- - -	- - -
21 10 11	28 11 17	32 14 18	40 14 26	38 18 20	39 19 20	56 22 34	44 23 21	74 19 55	89 40 49	76 37 39	89 20 53	54 28 34	16 11 17	16 6 10	1 - -	- - -	- - -
50 27 23	63 34 29	48 25 23	64 25 34	79 47 32	80 44 36	70 45 25	81 46 35	91 50 41	100 38 62	101 53 48	76 34 42	56 23 33	30 13 17	15 6 9	6 2 4	1 - -	1 - 1
12 7 5	23 7 16	32 12 20	29 8 21	29 16 13	33 19 14	44 23 16	35 25 10	59 30 29	36 26 16	54 20 28	58 15 36	37 22 22	20 6 14	6 3 3	1 - 1	1 - 1	2 - -
8 4 4	12 6 6	13 9 4	15 10 5	15 10 5	15 8 7	17 7 10	20 14 6	32 15 17	22 10 12	26 5 16	24 9 19	20 6 11	11 - 5	1 - 1	1 - 1	- - -	- - -
4 1 3	9 3 6	4 3 1	13 7 6	2 1 1	8 2 6	19 10 9	15 5 5	16 11 5	12 7 5	10 5 5	12 8 7	17 9 9	7 1 1	3 1 2	1 - 1	- - -	- - -
71 35 36	75 41 34	83 46 37	109 62 47	114 70 44	98 49 49	127 68 59	151 88 63	155 82 73	176 100 76	152 83 69	144 66 78	102 42 60	50 14 36	17 4 13	8 1 7	1 - 1	- - -

## OVER 5,000 POPULATION, CENSUS OF 1910.

204 113 91	258 119 139	268 140 128	314 171 143	342 184 158	356 184 172	444 237 207	513 268 245	574 289 285	698 350 348	757 354 403	744 340 404	502 213 289	309 130 179	132 56 76	27 13 14	2 1 1	12 9 3
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## UNDER 5,000 POPULATION, CENSUS OF 1910.

200 112 88	214 132 82	228 128 100	192 113 79	240 137 103	277 154 123	343 201 142	453 248 205	479 251 228	590 322 268	666 347 319	682 335 347	548 246 302	320 142 178	125 55 70	26 10 16	6 2 4	11 7 4
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# CAUSES OF DEATH

NOSOLOGICALLY ARRANGED.

1912.

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CAUSES OF DEATH.		DEATHS.		MONTHS.											
		Sex.	Totals.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
ALL CAUSES, . . .	T.	52,400	-	-	-	-	-	-	-	-	-	-	-	-	-
	M.	27,027	2,456	2,426	2,532	2,275	2,157	1,936	2,219	2,268	2,267	2,129	2,027	2,335	
	F.	25,373	2,365	2,303	2,530	2,223	2,020	1,783	1,976	2,074	1,933	2,010	1,837	2,319	
I. GENERAL DISEASES, . . .	T.	11,923	-	-	-	-	-	-	-	-	-	-	-	-	
	M.	5,665	468	490	524	514	455	481	445	443	471	448	423	503	
	F.	6,258	580	544	615	560	518	519	479	458	449	475	477	584	
1. Typhoid Fever, . . .	T.	269	-	-	-	-	-	-	-	-	-	-	-	-	
	M.	156	11	7	8	10	4	18	11	17	23	21	14	12	
	F.	113	7	5	5	6	11	8	9	11	8	13	16	14	
2. Typhus Fever, . . .	T.	-	-	-	-	-	-	-	-	-	-	-	-	-	
	M.	-	-	-	-	-	-	-	-	-	-	-	-	-	
	F.	-	-	-	-	-	-	-	-	-	-	-	-	-	
3. Relapsing Fever, . . .	T.	-	-	-	-	-	-	-	-	-	-	-	-	-	
	M.	-	-	-	-	-	-	-	-	-	-	-	-	-	
	F.	-	-	-	-	-	-	-	-	-	-	-	-	-	
4. Malaria, . . .	T.	3	-	-	-	-	-	-	-	-	-	-	-	-	
	M.	2	1	-	-	-	1	-	-	-	-	-	-	-	
	F.	1	-	-	-	-	-	-	-	1	-	-	-	-	
5. Smallpox, . . .	T.	1	-	-	-	-	-	-	-	-	-	-	-	-	
	M.	1	-	-	1	-	-	-	-	-	-	-	-	-	
	F.	-	-	-	-	-	-	-	-	-	-	-	-	-	
6. Measles, . . .	T.	236	-	-	-	-	-	-	-	-	-	-	-	-	
	M.	150	6	16	19	17	17	20	16	3	3	3	9	21	
	F.	136	6	10	12	14	19	19	16	5	1	7	5	22	
7. Scarlet Fever, . . .	T.	118	-	-	-	-	-	-	-	-	-	-	-	-	
	M.	58	6	6	8	4	4	2	1	-	2	5	6	14	
	F.	60	3	11	6	8	7	1	3	2	2	3	3	11	
8. Whooping Cough, . . .	T.	225	8	-	-	-	-	-	-	-	-	-	-	-	
	M.	94	8	9	12	8	7	5	7	11	11	5	2	9	
	F.	131	13	11	21	13	17	11	9	13	5	6	6	0	
9. Diphtheria and Croup, . . .	T.	473	-	-	-	-	-	-	-	-	-	-	-	-	
	M.	242	35	19	17	13	15	20	15	7	17	29	25	30	
	F.	231	23	22	19	15	13	11	14	10	23	20	20	41	
10. Influenza, . . .	T.	170	-	-	-	-	-	-	-	-	-	-	-	-	
	M.	69	5	11	12	8	3	4	1	2	2	-	2	19	
	F.	101	28	21	16	2	4	1	4	2	1	3	4	15	
11. Miliary Fever, . . .	T.	-	-	-	-	-	-	-	-	-	-	-	-	-	
	M.	-	-	-	-	-	-	-	-	-	-	-	-	-	
	F.	-	-	-	-	-	-	-	-	-	-	-	-	-	
12. Asiatic Cholera, . . .	T.	-	-	-	-	-	-	-	-	-	-	-	-	-	
	M.	-	-	-	-	-	-	-	-	-	-	-	-	-	
	T.	-	-	-	-	-	-	-	-	-	-	-	-	-	





TABLE IX. — Continued.

CAUSES OF DEATH.	DEATHS.		MONTHS.											
	Sex.	Totals.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
I. GENERAL DISEASES — Con.														
13. Cholera, Nostras, . . . . .	T.	1	—	—	—	—	—	—	—	—	—	—	—	—
	M.	1	—	—	—	—	—	—	—	1	—	—	—	—
14. Dysentery, . . . . .	T.	111	—	—	—	—	—	—	—	—	—	—	—	—
	M.	58	1	1	1	3	4	2	14	12	8	10	1	1
15. Plague, . . . . .	T.	—	—	—	—	—	—	—	—	—	—	—	—	—
	M.	—	—	—	—	—	—	—	—	—	—	—	—	—
16. Yellow Fever, . . . . .	T.	—	—	—	—	—	—	—	—	—	—	—	—	—
	M.	—	—	—	—	—	—	—	—	—	—	—	—	—
17. Leprosy, . . . . .	T.	1	—	—	—	—	—	—	—	—	—	—	—	—
	M.	1	—	—	—	—	—	—	—	—	—	—	1	—
18. Erysipelas, . . . . .	T.	165	—	—	—	—	—	—	—	—	—	—	—	—
	M.	89	4	11	13	11	10	10	4	4	6	4	8	4
19. Other Epidemic Diseases, . . . . .	T.	4	—	—	—	—	—	—	—	—	—	1	—	—
	M.	1	—	—	—	—	—	—	—	—	—	—	—	—
20. Purulent Infection and Septicæmia, . . . . .	T.	164	—	—	—	—	—	—	—	—	—	—	—	—
	M.	92	6	10	6	7	8	8	7	9	3	12	5	11
21. Glanders, . . . . .	T.	—	—	—	—	—	—	—	—	—	—	—	—	—
	M.	—	—	—	—	—	—	—	—	—	—	—	—	—
22. Anthrax, . . . . .	T.	2	—	—	—	—	—	—	—	—	—	—	—	—
	M.	2	—	—	1	—	—	—	—	—	—	—	1	—
23. Rabies, . . . . .	T.	—	—	—	—	—	—	—	—	—	—	—	—	—
	M.	—	—	—	—	—	—	—	—	—	—	—	—	—
24. Tetanus, . . . . .	T.	27	—	—	—	—	—	—	—	—	—	—	—	—
	M.	18	3	1	—	3	2	1	3	—	1	2	1	1
25. Mycoses, . . . . .	T.	3	—	—	—	—	—	—	—	—	—	—	—	—
	M.	—	—	—	—	—	—	—	—	—	—	—	—	—
26. Pellagra, . . . . .	T.	5	—	—	—	—	—	—	—	—	—	—	—	—
	M.	2	—	—	—	—	1	—	—	1	—	—	—	—
27. Beriberi, . . . . .	T.	—	—	—	—	—	—	—	—	—	—	—	—	—
	M.	—	—	—	—	—	—	—	—	—	—	—	—	—
Tuberculosis, Total, . . . . .	T.	5,067	—	—	—	—	—	—	—	—	—	—	—	—
	M.	2,813	226	243	276	283	240	230	239	217	215	214	200	230
28. Tuberculosis of the lungs, . . . . .	T.	4,212	—	—	—	—	—	—	—	—	—	—	—	—
	M.	2,342	189	207	235	242	186	189	200	190	175	167	168	194
	F.	1,870	207	163	184	194	158	168	137	121	139	126	121	152

*Nosological Arrangement.*

## AGES.

Under 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.	5 to 10.	10 to 15.	15 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	Over 100.	Unknown.
-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	4	2	1	-	-	-	-	3	3	3	3	6	13	3	1	-	-
13	4	-	-	-	2	1	-	-	-	3	5	5	15	4	1	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	2	-	-	-	-	-	-	5	3	16	11	8	12	6	2	-	-
24	1	-	-	-	-	1	2	4	3	8	7	11	8	5	1	-	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	4	3	-	3	5	4	-	7	8	3	15	7	7	6	-	-	-
17	3	4	1	1	1	2	5	6	6	5	5	3	9	4	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	4	2	-	2	3	1	1	-	1	1	-	-	-
1	-	-	-	-	-	1	-	2	3	2	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	1	2	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-
-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
87	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
89	105	34	22	11	47	36	162	589	649	498	346	162	56	9	-	-	-
-	60	32	23	13	53	57	199	626	498	284	139	102	59	19	1	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	14	8	4	1	16	19	137	532	599	458	327	153	50	9	-	-	-
27	9	10	3	3	17	42	174	566	462	268	127	91	52	18	1	-	-

TABLE IX. — Continued.

CAUSES OF DEATH.	DEATHS.		MONTHS.											
	Sex.	Totals.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
I. GENERAL DISEASES'— CON.														
29. Acute Miliary Tuberculosis, . . . . .	T.	97	—	—	—	—	—	—	—	—	—	—	—	—
	M.	53	—	5	3	3	9	7	5	5	4	3	5	4
	F.	44	1	3	7	8	1	5	7	6	2	4	—	—
30. Tuberculous Meningitis, . . . . .	T.	464	—	—	—	—	—	—	—	—	—	—	—	—
	M.	249	23	14	27	23	29	23	22	10	13	30	17	18
	F.	215	18	15	23	23	25	22	19	21	6	11	17	15
31. Abdominal Tuberculosis, . . . . .	T.	113	—	—	—	—	—	—	—	—	—	—	—	—
	M.	54	7	6	6	4	4	1	5	5	6	3	2	5
	F.	59	5	4	5	—	9	8	5	4	11	3	3	2
32. Pott's Disease, . . . . .	T.	47	—	—	—	—	—	—	—	—	—	—	—	—
	M.	35	2	2	—	5	3	4	—	5	6	—	3	3
	F.	12	1	2	—	2	3	1	1	2	—	—	—	—
33. White Swellings, . . . . .	T.	15	—	—	—	—	—	—	—	—	—	—	—	—
	M.	8	—	1	1	1	2	—	1	—	—	1	1	—
	F.	7	1	—	1	1	—	—	—	1	1	1	1	—
34. Tuberculosis of Other Organs, . . . . .	T.	48	—	—	—	—	—	—	—	—	—	—	—	—
	M.	29	2	5	3	3	3	1	4	1	3	2	1	1
	F.	19	2	2	3	2	1	2	2	1	—	2	2	—
35. Disseminated Tuberculosis, . . . . .	T.	71	—	—	—	—	—	—	—	—	—	—	—	—
	M.	43	3	3	1	2	4	5	2	1	8	6	3	5
	F.	28	—	2	2	4	1	2	4	4	5	3	—	1
36. Rickets, . . . . .	T.	3	—	—	—	—	—	—	—	—	—	—	—	—
	M.	1	—	—	—	1	—	—	—	—	—	—	—	—
	F.	2	—	1	—	1	—	—	—	—	—	—	—	—
37. Syphilis, . . . . .	T.	113	—	—	—	—	—	—	—	—	—	—	—	—
	M.	63	5	2	2	6	7	8	5	5	8	3	3	9
	F.	50	3	4	7	1	4	3	3	1	5	5	8	6
38. Gonococcic Infection, . . . . .	T.	4	—	—	—	—	—	—	—	—	—	—	—	—
	M.	3	—	—	—	—	—	—	—	1	—	—	—	2
	F.	1	—	—	—	—	1	—	—	—	—	—	—	—
Cancer and other Malignant Tumors, Total, . . . . .	T.	3,282	—	—	—	—	—	—	—	—	—	—	—	—
	M.	1,115	95	101	89	83	87	101	81	101	117	88	88	84
	F.	2,167	168	176	217	172	161	170	171	166	171	188	198	209
39. Cancer of the Buccal Cavity, . . . . .	T.	66	—	—	—	—	—	—	—	—	—	—	—	—
	M.	57	3	9	6	5	3	1	2	4	7	7	6	4
	F.	9	—	—	3	—	—	1	1	1	2	—	—	1
40. Cancer of the Stomach, Liver, . . . . .	T.	1,659	—	—	—	—	—	—	—	—	—	—	—	—
	M.	655	61	46	49	47	53	66	50	60	69	58	45	51
	F.	1,004	91	83	104	79	65	80	69	84	75	91	90	93
41. Cancer of the Peritoneum, Intestines, Rectum, . . . . .	T.	125	—	—	—	—	—	—	—	—	—	—	—	—
	M.	52	4	3	6	6	3	1	3	8	5	3	4	6
	F.	73	3	9	5	9	3	2	10	10	4	5	5	8
42. Cancer of the Female Genital Organs, . . . . .	T.	477	—	—	—	—	—	—	—	—	—	—	—	—
	M.	—	—	—	—	—	—	—	—	—	—	—	—	—
	F.	477	33	38	44	39	45	40	43	25	42	35	49	44
43. Cancer of the Breast, . . . . .	T.	372	—	—	—	—	—	—	—	—	—	—	—	—
	M.	—	—	—	—	—	—	—	—	—	—	—	—	—
	F.	372	27	24	33	28	37	27	29	25	31	35	37	39
44. Cancer of the Skin, . . . . .	T.	191	—	—	—	—	—	—	—	—	—	—	—	—
	M.	120	11	15	5	8	11	15	10	11	9	9	11	5
	F.	71	2	5	10	5	6	6	8	6	4	7	7	5

*Nosological Arrangement.*

AGES.																	
Under 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.	5 to 10.	10 to 15.	15 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	Over 100.	Unknown.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	1	3	1	1	1	1	3	16	10	5	3	-	-	-	-	-	-
3	3	-	-	1	1	1	7	20	4	2	-	2	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
51	75	21	13	7	23	10	10	7	14	11	3	2	2	-	-	-	-
48	40	18	19	7	28	8	9	16	13	5	2	2	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	8	2	3	2	4	-	2	6	3	7	8	3	2	-	-	-	-
6	6	-	-	-	2	3	5	10	9	6	6	3	3	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	1	2	-	1	2	4	1	9	7	6	2	1	-	-	-	-	-
-	-	-	-	-	-	2	-	2	-	1	-	-	-	-	-	-	-
1	-	-	-	-	-	-	-	-	3	1	1	-	-	-	-	-	-
-	-	-	-	-	-	-	2	-	4	-	1	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	4	-	1	-	2	-	2	5	3	5	1	-	-	-	-	-	-
-	1	-	1	-	-	1	-	7	1	1	1	1	2	1	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	2	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
4	1	2	-	1	3	1	3	14	10	5	1	2	3	-	-	-	-
-	-	-	-	-	-	-	-	-	5	1	2	-	-	-	-	-	-
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
42	1	-	-	1	-	1	-	3	7	4	4	-	-	-	-	-	-
36	-	-	-	-	-	1	-	1	5	3	4	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	1	1	1	-	3	4	4	19	37	131	296	287	253	67	9	-	-
-	2	1	1	2	-	2	3	22	131	370	535	537	401	145	13	-	2
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	1	2	6	17	12	16	2	1	-	-
-	-	-	-	-	-	-	-	-	-	1	3	3	2	2	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	1	-	1	-	-	1	2	6	24	86	178	182	139	32	3	-	-
-	1	-	-	-	-	-	-	9	34	141	242	289	217	66	4	-	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	1	2	6	14	9	3	-	-	-
-	-	-	-	-	-	-	-	2	2	4	11	20	19	2	-	-	1
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	5	49	115	127	103	57	20	1	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	2	28	71	95	73	68	33	2	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	3	5	15	31	24	28	11	2	-	-
-	-	-	-	-	-	-	1	-	4	8	8	15	18	12	5	-	-

TABLE IX. — Continued.

[illegible]





TABLE IX. — Continued.

CAUSES OF DEATH.	DEATHS.		MONTHS.											
	Sex.	Totals.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
<b>II. DISEASES OF THE NERVOUS SYSTEM AND THE ORGANS OF SPECIAL SENSE — CON.</b>														
61. Meningitis, . . . . .	T. . . . . M. . . . . F. . . . .	— — —	— — —	— — —	— — —	— — —	— — —	— — —	— — —	— — —	— — —	— — —	— — —	— — —
61a. Simple Meningitis, . . . . .	T. . . . . M. . . . . F. . . . .	437 240 197	— 26 26	— 23 17	— 21 15	— 26 22	— 17 23	— 11 13	— 22 18	— 20 8	— 24 12	— 18 16	— 15 14	— 17 13
61b. Meningitis, Epidemic Cerebro-spinal (undefined), . . . . .	T. . . . . M. . . . . F. . . . .	138 78 60	— 9 3	— 6 5	— 7 3	— 8 6	— 12 9	— 7 8	— 9 8	— 4 2	— 1 5	— 6 6	— 4 3	— 5 2
61c. Cerebro-spinal Fever, . . . . .	T. . . . . M. . . . . F. . . . .	2 1 1	— — —	— — —	— — —	— — —	— 1 —	— — —	— — —	— — —	— — —	— — —	— — —	— — 1
62. Locomotor Ataxia, . . . . .	T. . . . . M. . . . . F. . . . .	87 58 29	— 5 4	— 5 2	— 7 3	— 7 2	— 3 1	— 6 2	— 3 1	— 4 3	— 3 3	— 7 2	— 3 1	— 5 5
63. Other Diseases of the Spinal Cord, . . . . .	T. . . . . M. . . . . F. . . . .	— — —	— — —	— — —	— — —	— — —	— — —	— — —	— — —	— — —	— — —	— — —	— — —	— — —
63a. Acute Anterior Poliomyelitis, . . . . .	T. . . . . M. . . . . F. . . . .	76 45 31	— 1 4	— 1 2	— 2 2	— 6 2	— 4 2	— 5 4	— 11 3	— 4 —	— 4 2	— 2 5	— 3 2	— 2 3
63b. Other Diseases of the Spinal Cord, . . . . .	T. . . . . M. . . . . F. . . . .	34 14 20	— 3 5	— 1 2	— 1 1	— — 3	— — 3	— 1 —	— 3 2	— — —	— 3 —	— — 1	— 1 —	— 1 3
64. Cerebral Hemorrhage, Apoplexy, . . . . .	T. . . . . M. . . . . F. . . . .	3,496 1,617 1,879	— 152 189	— 137 193	— 133 180	— 155 178	— 125 152	— 106 130	— 113 121	— 128 147	— 121 123	— 148 142	— 151 151	— 148 173
65. Softening of the Brain, . . . . .	T. . . . . M. . . . . F. . . . .	56 21 35	— 1 3	— 1 2	— 5 1	— — 3	— 3 6	— 1 4	— 2 3	— 2 2	— 2 2	— 2 5	— 1 1	— 1 4
66. Paralysis without Specified Cause, . . . . .	T. . . . . M. . . . . F. . . . .	372 171 201	— 18 18	— 17 19	— 15 31	— 19 25	— 19 19	— 8 15	— 6 11	— 10 14	— 13 10	— 13 9	— 11 13	— 22 17
67. General Paralysis of the Insane, . . . . .	T. . . . . M. . . . . F. . . . .	231 170 61	— 17 7	— 18 2	— 15 7	— 13 4	— 20 3	— 11 4	— 13 6	— 13 5	— 8 8	— 10 10	— 16 1	— 16 4
68. Other Forms of Mental Alienation, . . . . .	T. . . . . M. . . . . F. . . . .	153 58 95	— 7 11	— 6 5	— 4 15	— 3 8	— 3 6	— 2 6	— 7 7	— 6 11	— 2 5	— 5 7	— 8 3	— 5 11
69. Epilepsy, . . . . .	T. . . . . M. . . . . F. . . . .	156 98 58	— 6 7	— 9 3	— 10 8	— 12 11	— 11 6	— 6 2	— 6 2	— 8 2	— 8 8	— 4 1	— 7 5	— 11 3
70. Convulsions (nonpuerperal), . . . . .	T. . . . . M. . . . . F. . . . .	12 2 10	— — 2	— — 1	— 1 1	— — 1	— — —	— — 2	— 1 1	— — —	— — 1	— — —	— — 1	— — —
71. Convulsions of Infants, . . . . .	T. . . . . M. . . . . F. . . . .	258 143 115	— 13 15	— 12 11	— 19 20	— 15 9	— 10 9	— 9 5	— 11 12	— 8 10	— 13 6	— 14 5	— 9 6	— 10 7
72. Chorea, . . . . .	T. . . . . M. . . . . F. . . . .	16 7 9	— — 1	— 1 —	— 1 —	— 2 —	— 1 2	— — 3	— — —	— — —	— — —	— — 1	— 1 —	— 2 —

*Nosological Arrangement.*

## AGES.

Under 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.	5 to 10.	10 to 15.	15 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	Over 100.	Unknown.
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
90	25	13	10	6	12	4	7	17	17	12	11	7	6	3	-	-	-
73	22	17	8	5	12	3	3	9	7	8	13	10	5	2	-	-	-
14	9	3	2	2	12	4	9	10	4	3	3	3	-	-	-	-	-
12	8	5	2	3	9	4	4	6	3	3	1	-	-	-	-	-	-
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	2	1	10	19	15	9	1	1	-	-
-	-	-	-	-	-	-	-	2	2	2	11	5	7	2	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	5	2	1	-	1	-	3	2	1	3	13	7	1	1	-	-	-
1	2	3	1	-	-	-	1	2	1	3	4	9	3	1	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	2	-	1	-	1	1	2	2	1	2	1	2	-	1	-	-	-
1	1	-	2	-	-	1	-	-	1	4	3	3	2	-	-	-	-
2	3	-	-	2	2	4	3	26	68	114	270	469	440	190	23	1	-
3	-	1	2	2	2	1	-	16	70	128	272	468	569	304	39	2	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	1	1	1	2	6	8	2	1	-	-
-	-	-	-	-	-	-	-	-	1	1	3	6	12	11	1	-	-
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	-	1	-	-	2	1	-	3	8	11	29	45	50	20	1	-	-
1	-	-	-	-	-	-	1	2	2	13	29	43	61	41	6	1	-
-	-	-	-	-	-	-	-	4	33	53	48	18	8	5	1	-	-
-	-	-	-	-	1	-	-	2	9	16	12	12	6	2	1	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	-	-	-	1	-	-	-	2	3	8	3	8	18	13	1	-	-
-	-	-	-	-	-	-	1	2	10	8	10	16	24	21	3	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	1	1	1	1	1	5	11	16	16	15	8	13	6	1	-	-	-
1	-	-	1	1	2	5	5	11	12	6	6	5	2	1	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	2	-	1	7	1	1	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
120	14	6	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
91	20	2	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	-	-	-	-	1	-	-	1	-	-	1	1	1	1	-	-	-
-	-	1	-	2	-	2	-	1	1	1	-	1	-	-	-	-	-

TABLE IX. — Continued.

CAUSES OF DEATH.	DEATHS.		MONTHS.											
	Sex.	Totals.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
<b>II. DISEASES OF THE NERVOUS SYSTEM AND THE ORGANS OF SPECIAL SENSE—CON.</b>														
73. Neuralgia and Neuritis, . . . . .	T.	4	-	-	-	-	-	-	-	-	-	-	-	-
	M.	1	-	-	-	-	-	-	-	-	-	-	1	-
	F.	3	1	1	-	1	-	-	-	-	-	-	-	-
74. Other Diseases of the Nervous System, . . . . .	T.	187	-	-	-	-	-	-	-	-	-	-	-	-
	M.	88	9	13	9	7	7	5	3	11	4	4	8	8
	F.	99	7	6	2	12	5	8	6	6	11	13	9	14
75. Diseases of the Eyes and their Adnexa, . . . . .	T.	8	-	-	-	-	-	-	-	-	-	-	-	-
	M.	5	-	1	1	1	1	-	-	1	-	-	-	-
	F.	3	-	1	2	-	-	-	-	-	-	-	-	-
76. Diseases of the Ears, . . . . .	T.	21	-	-	-	-	-	-	-	-	-	-	-	-
	M.	10	1	2	1	-	2	-	-	1	1	1	-	1
	F.	11	-	2	2	1	-	1	-	1	-	1	2	1
<b>III. DISEASES OF THE CIRCULATORY SYSTEM,</b>														
	T.	9,348	-	-	-	-	-	-	-	-	-	-	-	-
	M.	4,724	487	415	437	422	394	372	342	363	317	382	363	430
	F.	4,624	434	414	463	421	380	344	320	346	329	390	366	417
77. Pericarditis, . . . . .	T.	1	-	-	-	-	-	-	-	-	-	-	-	-
	M.	1	-	-	1	-	-	-	-	-	-	-	-	-
	F.	-	-	-	-	-	-	-	-	-	-	-	-	-
78. Acute Endocarditis, . . . . .	T.	2,152	-	-	-	-	-	-	-	-	-	-	-	-
	M.	1,003	90	74	99	94	100	89	73	80	63	76	77	88
	F.	1,149	98	102	121	116	93	89	95	81	70	93	91	100
79. Organic Diseases of the Heart, . . . . .	T.	4,610	-	-	-	-	-	-	-	-	-	-	-	-
	M.	2,320	255	210	216	206	178	170	175	183	154	200	172	201
	F.	2,290	230	205	229	214	185	173	152	177	156	185	173	211
80. Angina Pectoris, . . . . .	T.	343	-	-	-	-	-	-	-	-	-	-	-	-
	M.	196	18	21	13	17	16	17	12	11	15	15	22	19
	F.	147	14	6	11	10	17	9	8	12	11	17	18	14
81. Diseases of the Arteries (Atheroma, Aneurism, etc.), . . . . .	T.	1,979	-	-	-	-	-	-	-	-	-	-	-	-
	M.	1,084	110	94	96	95	91	89	73	79	79	83	86	109
	F.	895	79	91	81	70	72	57	58	70	80	84	78	75
82. Embolism and Thrombosis, . . . . .	T.	165	-	-	-	-	-	-	-	-	-	-	-	-
	M.	75	9	7	6	7	5	6	8	8	3	6	2	8
	F.	90	10	4	14	4	7	9	6	5	5	10	4	12
83. Diseases of the Veins (Varices, Hemorrhoids, Phlebitis, etc.), . . . . .	T.	34	-	-	-	-	-	-	-	-	-	-	-	-
	M.	13	1	2	2	1	2	-	-	1	-	-	1	3
	F.	21	2	2	2	3	3	2	1	-	4	-	-	1
84. Diseases of the Lymphatic System (Lymphangitis, etc.), . . . . .	T.	49	-	-	-	-	-	-	-	-	-	-	-	-
	M.	25	4	5	4	2	2	-	-	1	1	1	3	2
	F.	24	1	4	4	3	3	3	-	1	3	-	-	2
85. Hemorrhage, Other Diseases of the Circulatory System, . . . . .	T.	15	-	-	-	-	-	-	-	-	-	-	-	-
	M.	7	-	2	-	-	-	1	1	-	2	1	-	-
	F.	8	-	-	1	1	-	2	-	-	-	1	1	2
<b>IV. DISEASES OF THE RESPIRATORY SYSTEM,</b>														
	T.	7,544	-	-	-	-	-	-	-	-	-	-	-	-
	M.	3,886	503	523	545	372	342	183	142	125	174	259	260	458
	F.	3,658	469	492	467	385	307	160	128	112	161	239	251	487
86. Diseases of the Nasal Fossæ, . . . . .	T.	4	-	-	-	-	-	-	-	-	-	-	-	-
	M.	1	-	-	-	-	-	-	-	-	-	1	-	-
	F.	3	1	-	1	-	-	-	-	-	-	-	-	1
87. Diseases of the Larynx, . . . . .	T.	54	-	-	-	-	-	-	-	-	-	-	-	-
	M.	35	5	3	5	4	3	1	1	1	4	2	3	3
	F.	19	3	4	3	1	1	2	-	1	1	1	-	2

*Nosological Arrangement.*

AGES.

Under 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.	5 to 10.	10 to 15.	15 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	Over 100.	Unknown.
-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
-	-	-	-	-	-	-	-	-	1	-	-	1	1	-	-	-	-
3	3	1	-	1	2	2	4	6	16	25	11	8	3	3	-	-	-
4	2	1	-	2	4	3	6	9	13	16	14	16	7	2	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	2	1	-	1	-	-	-	-	1	2	2	-	1	-	-	-	-
63	10	12	5	8	49	46	68	115	229	416	731	1,119	1,172	593	84	3	1
37	10	4	7	13	63	55	74	153	261	368	583	963	1,161	760	111	1	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
13	3	1	1	6	22	23	36	33	60	102	158	223	230	78	12	1	1
7	1	2	2	8	36	21	32	52	78	86	156	247	259	131	30	1	-
26	6	6	1	-	25	21	28	75	145	244	418	547	536	222	19	-	-
14	6	2	5	4	23	33	37	89	156	232	352	484	530	293	30	1	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	1	-	-	-	3	6	32	50	59	34	9	2	-	-
-	-	-	-	-	-	-	1	2	10	10	19	40	42	21	2	-	-
2	-	2	-	1	-	-	-	2	-	-	-	-	-	-	-	-	-
1	-	-	-	-	1	-	1	1	6	28	83	272	357	280	49	1	-
-	-	-	-	-	-	-	-	1	2	17	40	169	310	306	48	-	-
3	-	-	-	-	-	1	1	1	10	7	18	14	14	4	2	-	-
-	-	-	-	-	1	-	3	4	12	18	11	16	18	6	1	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	1	1	1	1	1	3	2	3	1	2	-	-	-
16	1	3	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-
12	3	-	-	1	2	-	-	3	1	1	1	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	1	1	-	-	1	1	-	-	-	-	-
3	-	-	-	-	-	1	1	1	-	-	1	-	-	1	-	-	-
1,022	391	107	48	22	57	30	38	159	274	315	340	452	396	198	33	1	3
836	325	112	52	29	47	24	20	95	154	201	271	469	598	354	67	4	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	1	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	10	2	1	1	-	1	-	-	-	3	2	-	-	-	-	-	-
6	3	1	2	1	2	-	-	-	1	1	1	3	4	1	-	-	-

TABLE IX. — Continued.

CAUSES OF DEATH.	DEATHS.		MONTHS.											
	Sex.	Totals.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
IV. DISEASES OF THE RESPIRATORY SYSTEM — Con.														
88. Diseases of the Thyroid Body,	T. 16 M. 4 F. 12		—	—	—	—	—	—	—	—	—	—	—	—
			—	—	—	1	—	1	—	1	—	—	—	1
			2	—	—	1	4	1	—	1	2	1	—	—
89. Acute Bronchitis, . . . .	T. 276 M. 116 F. 160		—	—	—	—	—	—	—	—	—	—	—	—
			16	19	11	8	2	7	1	4	7	10	15	16
			24	22	16	22	9	3	3	4	11	14	16	16
90. Chronic Bronchitis, . . . .	T. 664 M. 314 F. 350		—	—	—	—	—	—	—	—	—	—	—	—
			36	47	43	33	37	20	8	15	20	20	13	22
			46	46	51	29	32	14	13	6	15	28	20	50
91. Broncho-Pneumonia, . . . .	T. 2,091 M. 1,051 F. 1,040		—	—	—	—	—	—	—	—	—	—	—	—
			133	140	147	118	99	49	45	31	42	64	68	115
			122	143	137	126	88	50	39	36	45	60	66	128
92. Pneumonia, . . . .	T. — M. — F. —		—	—	—	—	—	—	—	—	—	—	—	—
			—	—	—	—	—	—	—	—	—	—	—	—
			—	—	—	—	—	—	—	—	—	—	—	—
92a. Lobar Pneumonia, . . . .	T. 1,626 M. 889 F. 737		—	—	—	—	—	—	—	—	—	—	—	—
			125	114	130	86	66	31	28	19	38	62	60	130
			93	109	93	71	63	29	19	21	25	48	64	102
92b. Pneumonia undefined, . . . .	T. 2,248 M. 1,180 F. 1,068		—	—	—	—	—	—	—	—	—	—	—	—
			155	162	178	107	104	49	44	36	47	73	84	141
			149	141	136	106	82	46	36	37	43	67	69	156
93. Pleurisy, . . . .	T. 276 M. 149 F. 127		—	—	—	—	—	—	—	—	—	—	—	—
			22	21	14	5	18	14	7	6	6	12	8	16
			21	18	9	11	11	4	6	2	10	9	10	16
94. Pulmonary Congestion, Pulmonary Apoplexy, . . . .	T. 144 M. 80 F. 64		—	—	—	—	—	—	—	—	—	—	—	—
			8	5	12	2	12	6	6	7	4	9	2	7
			3	4	9	7	11	8	6	2	5	3	3	3
95. Gangrene of the Lung, . . . .	T. 8 M. 3 F. 5		—	—	—	—	—	—	—	—	—	—	—	—
			—	1	—	1	—	—	—	—	—	1	—	—
			1	—	1	—	1	—	1	—	—	1	—	—
96. Asthma, . . . .	T. 76 M. 40 F. 36		—	—	—	—	—	—	—	—	—	—	—	—
			3	8	3	3	—	4	1	3	4	1	3	7
			2	2	3	3	3	2	5	2	4	4	1	5
97. Pulmonary Emphysema, . . . .	T. 40 M. 14 F. 26		—	—	—	—	—	—	—	—	—	—	—	—
			—	2	—	2	1	—	—	2	1	3	3	—
			1	2	7	6	1	1	—	—	—	3	1	4
98. Other Diseases of the Respiratory System (Tuberculosis excepted), . . . .	T. 21 M. 10 F. 11		—	—	—	—	—	—	—	—	—	—	—	—
			—	1	2	2	—	1	1	—	1	1	1	—
			1	1	1	2	1	—	—	—	—	—	1	4
V. DISEASES OF THE DIGESTIVE SYSTEM, . . . .	T. 5,853 M. 3,037 F. 2,816		—	—	—	—	—	—	—	—	—	—	—	—
			138	161	184	151	159	168	446	530	500	284	185	131
			128	123	169	142	146	172	426	514	412	291	148	145
99. Diseases of the Mouth and Adnexa, . . . .	T. 5 M. 3 F. 2		—	—	—	—	—	—	—	—	—	—	—	—
			—	—	—	—	—	—	—	1	2	—	—	—
			—	—	—	—	—	—	—	—	1	1	—	—
100. Diseases of Pharynx, . . . .	T. 79 M. 28 F. 51		—	—	—	—	—	—	—	—	—	—	—	—
			4	4	4	4	2	2	2	1	2	2	—	1
			3	4	9	4	7	6	3	1	—	5	6	3
101. Diseases of the Oesophagus, . . . .	T. 13 M. 7 F. 6		—	—	—	—	—	—	—	—	—	—	—	—
			1	1	—	—	—	—	—	—	1	3	—	1
			—	—	—	—	—	—	1	—	—	2	—	3

*Nosological Arrangement.*

AGES.																	
Under 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.	5 to 10.	10 to 15.	15 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	Over 100.	Unknown.
- 2 1	- - -	- - -	- - -	- - -	- - -	- - 1	- - -	- - 1	- 4 -	- - 2	- - -	- - 1	- - 1	- - -	- - -	- - -	- - -
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98 81	25 25	5 1	4 2	1 4	7 2	- 1	1 -	2 -	7 3	11 12	14 17	41 43	51 83	40 56	6 19	1 1	- -
481 378	201 164	59 59	23 22	7 11	20 17	4 4	2 4	10 8	25 20	23 28	31 40	62 71	66 130	27 72	10 11	- 1	- -
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86 98	44 34	14 16	8 9	3 5	11 11	9 3	18 5	68 35	119 47	128 64	126 90	133 134	94 127	25 49	2 9	- 1	1 -
252 202	86 80	18 30	11 14	9 8	13 13	11 9	14 7	62 34	99 66	111 63	133 85	155 151	125 175	70 111	10 19	- 1	1 -
18 12	5 4	4 -	1 -	- -	4 1	1 2	1 3	12 9	10 3	15 11	10 19	29 21	25 25	14 17	- -	- -	- -
13 6	5 7	2 1	- 3	1 -	- 1	4 -	1 -	3 2	6 3	14 9	5 4	8 14	9 8	6 5	2 1	- -	1 -
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1,735 1,396	226 226	36 55	23 15	12 12	40 49	36 23	49 34	79 80	102 107	160 110	189 188	164 205	114 195	60 98	11 23	- -	1 -
- 3 2	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
- 3 3	- 2 4	- 1 4	- 1 1	- 2 -	- 3 6	- 1 1	- 3 -	- 4 11	- 4 5	- 2 -	- 3 1	- 2 5	- 2 4	- 1 -	- -	- -	- -
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[illegible]





TABLE IX. — Continued.

CAUSES OF DEATH.	DEATHS.		MONTHS.											
	Sex.	Totals.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
<b>V. DISEASES OF THE DIGESTIVE SYSTEM — CON.</b>														
117. Simple Peritonitis (Nonpuerperal), . . . . .	T.	147	—	—	—	—	—	—	—	—	—	—	—	—
	M.	59	2	4	8	3	9	4	—	—	—	—	7	5
	F.	88	5	10	10	8	11	9	9	4	3	7	3	4
118. Other Diseases of the Digestive System (Cancer and Tuberculosis excepted), . . . . .	T.	13	—	—	—	—	—	—	—	—	—	—	—	—
	M.	6	1	—	—	2	1	—	—	1	—	—	1	—
	F.	7	—	—	—	1	—	—	1	—	—	3	2	—
<b>VI. NON-VENEREAL DISEASES OF GENITO-URINARY SYSTEM AND ADNEXA, . . . . .</b>														
	T.	3,418	167	174	172	174	133	139	121	121	133	141	156	165
	M.	1,796	122	149	175	144	141	136	118	131	100	129	119	158
	F.	1,622	—	—	—	—	—	—	—	—	—	—	—	—
119. Acute Nephritis, . . . . .	T.	2,136	104	103	106	110	83	85	63	73	78	90	103	115
	M.	1,113	79	94	109	97	88	90	73	73	56	84	77	103
	F.	1,023	—	—	—	—	—	—	—	—	—	—	—	—
120. Bright's Disease, . . . . .	T.	786	—	—	—	—	—	—	—	—	—	—	—	—
	M.	438	38	47	39	39	31	35	42	28	31	35	37	36
	F.	348	27	34	34	20	29	26	27	37	27	26	26	35
121. Chyluria, . . . . .	T.	—	—	—	—	—	—	—	—	—	—	—	—	—
	M.	—	—	—	—	—	—	—	—	—	—	—	—	—
	F.	—	—	—	—	—	—	—	—	—	—	—	—	—
122. Other Diseases of the Kidneys and Adnexa, . . . . .	T.	58	—	—	—	—	—	—	—	—	—	—	—	—
	M.	36	3	5	7	3	1	1	2	2	1	5	4	2
	F.	22	—	1	5	1	3	1	3	3	2	—	3	—
123. Calculi of Urinary Passages, . . . . .	T.	6	—	—	—	—	—	—	—	—	—	—	—	—
	M.	3	1	—	—	—	1	—	—	—	—	—	1	—
	F.	3	—	—	—	—	—	—	—	—	—	—	—	3
124. Diseases of the Bladder, . . . . .	T.	154	11	9	13	9	8	7	6	11	16	7	4	7
	M.	108	4	6	3	4	3	2	4	3	7	4	4	2
	F.	46	—	—	—	—	—	—	—	—	—	—	—	—
125. Diseases of the Urethra (urinary abscess), . . . . .	T.	9	—	—	—	—	—	—	—	—	—	—	—	—
	M.	8	1	1	—	1	2	1	1	1	—	—	—	—
	F.	1	—	—	—	—	—	—	—	—	—	—	1	—
126. Diseases of Prostate, . . . . .	M.	89	9	9	7	12	7	10	7	6	6	4	7	5
127. Nonvenereal Diseases of the Male Genital Organs, . . . . .	M.	1	—	—	—	—	—	—	—	—	1	—	—	—
128. Uterine Hemorrhage (nonpuerperal), . . . . .	F.	3	—	—	—	1	—	1	—	—	—	—	1	—
129. Uterine Tumor (noncancerous), . . . . .	F.	60	5	1	13	4	8	5	2	3	6	5	3	5
130. Other Diseases of the Uterus, . . . . .	F.	52	3	5	5	4	6	9	3	4	2	4	2	5
131. Cysts and Other Tumors of the Ovary, . . . . .	F.	5	—	—	—	2	—	—	—	1	—	1	—	1
132. Salpingitis and Other Diseases of the Female Genital Organs, . . . . .	F.	58	4	8	6	11	4	2	6	7	—	5	1	4
133. Nonpuerperal Diseases of the Breast (Cancer excepted), . . . . .	T.	1	—	—	—	—	—	—	—	—	—	—	—	—
	M.	—	—	—	—	—	—	—	—	—	—	—	—	—
	F.	1	—	—	—	—	—	—	—	—	—	—	1	—
<b>VII. THE PUERPERAL STATE, . . . . .</b>														
134. Accidents of Pregnancy, . . . . .	F.	66	7	6	8	4	4	6	8	4	1	4	9	5



TABLE IX. — Continued.

[illegible]



TABLE IX. — Continued.

CAUSES OF DEATH.	DEATHS.		MONTHS.											
	Sex.	Totals.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
X. MALFORMATIONS — Con.														
150a. Hydrocephalus, . . . . .	T.	72	—	—	—	—	—	—	—	—	—	—	—	—
	M.	43	5	4	7	3	6	3	2	4	2	3	4	—
	F.	29	1	3	2	4	3	—	3	3	3	3	1	3
150b. Congenital Malformation of the Heart, . . . . .	T.	546	—	—	—	—	—	—	—	—	—	—	—	—
	M.	323	34	29	28	18	34	25	21	20	28	22	31	33
	F.	223	21	24	20	19	13	16	20	21	17	17	15	20
150c. Other Congenital Malformations, . . . . .	T.	8	—	—	—	—	—	—	—	—	—	—	—	—
	M.	6	2	1	1	—	1	—	—	—	—	—	—	1
	F.	2	—	1	—	—	—	—	—	1	—	—	—	—
XI. EARLY INFANCY, . . . . .	T.	3,416	—	—	—	—	—	—	—	—	—	—	—	—
	M.	1,953	157	168	155	156	169	142	171	179	200	154	141	161
	F.	1,463	133	117	148	122	115	105	113	147	133	114	107	109
151. Congenital Debility, Icterus and Sclerema, . . . . .	T.	—	—	—	—	—	—	—	—	—	—	—	—	—
	M.	—	—	—	—	—	—	—	—	—	—	—	—	—
	F.	—	—	—	—	—	—	—	—	—	—	—	—	—
151a. Premature Birth, . . . . .	T.	3,228	—	—	—	—	—	—	—	—	—	—	—	—
	M.	1,841	145	157	151	146	161	136	165	163	185	144	134	154
	F.	1,387	116	116	139	117	112	99	110	138	126	108	101	105
151b. Congenital Debility, "Atrophy," Marasmus, etc., . . . . .	T.	156	—	—	—	—	—	—	—	—	—	—	—	—
	M.	97	9	7	4	10	6	5	5	15	14	9	6	7
	F.	59	12	—	3	5	3	5	3	8	6	5	5	4
152. Other Causes Peculiar to Early Infancy, . . . . .	T.	—	—	—	—	—	—	—	—	—	—	—	—	—
	M.	—	—	—	—	—	—	—	—	—	—	—	—	—
	F.	—	—	—	—	—	—	—	—	—	—	—	—	—
152a. Injuries at Birth, . . . . .	T.	15	—	—	—	—	—	—	—	—	—	—	—	—
	M.	8	—	1	—	—	1	1	1	1	1	1	1	—
	F.	7	2	1	1	—	—	1	—	1	1	—	—	—
152b. Other Causes Peculiar to Early Infancy, . . . . .	T.	17	—	—	—	—	—	—	—	—	—	—	—	—
	M.	7	3	3	—	—	1	—	—	—	—	—	—	—
	F.	10	3	—	5	—	—	—	—	—	—	1	1	—
153. Lack of Care, . . . . .	T.	—	—	—	—	—	—	—	—	—	—	—	—	—
	M.	—	—	—	—	—	—	—	—	—	—	—	—	—
	F.	—	—	—	—	—	—	—	—	—	—	—	—	—
XII. OLD AGE, . . . . .	T.	535	—	—	—	—	—	—	—	—	—	—	—	—
	M.	204	16	22	20	17	18	17	14	19	16	13	14	18
	F.	331	46	33	38	23	32	13	26	19	21	26	28	26
154. Senility, . . . . .	T.	535	—	—	—	—	—	—	—	—	—	—	—	—
	M.	204	16	22	20	17	18	17	14	19	16	13	14	18
	F.	331	46	33	38	23	32	13	26	19	21	26	28	26
XIII. EXTERNAL CAUSES, . . . . .	T.	3,097	—	—	—	—	—	—	—	—	—	—	—	—
	M.	2,313	186	164	175	150	194	208	278	226	200	165	197	175
	F.	779	65	59	63	54	56	60	100	61	69	64	64	64
155. Suicide by Poison, . . . . .	T.	86	—	—	—	—	—	—	—	—	—	—	—	—
	M.	55	9	3	6	4	3	6	6	2	7	3	2	4
	F.	31	2	3	2	2	3	3	1	3	5	3	3	1
156. Suicide by Asphyxia, . . . . .	T.	111	—	—	—	—	—	—	—	—	—	—	—	—
	M.	72	5	4	9	3	6	5	3	6	6	7	10	8
	F.	39	3	2	3	1	3	2	2	5	2	7	7	2
157. Suicide by Hanging or Strangulation, . . . . .	T.	59	—	—	—	—	—	—	—	—	—	—	—	—
	M.	48	4	4	3	6	6	6	4	4	1	4	1	5
	F.	11	1	2	1	—	1	2	1	1	1	—	—	1





TABLE IX. — Continued.

[illegible]



TABLE IX. — Continued.

CAUSES OF DEATH.	DEATHS.		MONTHS.											
	Sex.	Totals.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
XIII. EXTERNAL CAUSES — Con.														
173b. Traumatism in Quarries, {	T.	-	-	-	-	-	-	-	-	-	-	-	-	-
	M.	-	-	-	-	-	-	-	-	-	-	-	-	-
	F.	-	-	-	-	-	-	-	-	-	-	-	-	-
174. Traumatism by Machines, {	T.	80	-	-	-	-	-	-	-	-	-	-	-	-
	M.	77	5	6	8	10	8	9	6	8	4	4	4	5
	F.	3	-	-	1	1	-	1	1	-	-	-	-	-
175. Traumatism by Other Crushing, {	T.	-	-	-	-	-	-	-	-	-	-	-	-	-
	M.	-	-	-	-	-	-	-	-	-	-	-	-	-
	F.	-	-	-	-	-	-	-	-	-	-	-	-	-
175a. Railroad Accidents and Injuries, {	T.	354	-	-	-	-	-	-	-	-	-	-	-	-
	M.	326	31	26	30	23	13	18	30	36	30	29	32	28
	F.	28	-	2	3	2	2	2	3	5	3	1	3	2
175b. Street Car Accidents and Injuries, {	T.	99	-	-	-	-	-	-	-	-	-	-	-	-
	M.	84	3	2	8	3	5	7	11	11	12	7	10	5
	F.	15	1	-	2	-	1	1	2	-	1	5	1	1
175c. Automobile Accidents and Injuries, {	T.	135	-	-	-	-	-	-	-	-	-	-	-	-
	M.	105	2	2	3	7	10	11	14	11	11	10	18	6
	F.	30	1	-	1	1	2	4	2	4	6	3	2	4
175d. Injuries by Other Vehicles, {	T.	102	-	-	-	-	-	-	-	-	-	-	-	-
	M.	88	2	7	4	1	8	8	13	10	8	9	9	9
	F.	14	1	1	-	-	1	2	4	1	2	2	-	-
175e. Landslide, Other Crushing, {	T.	89	-	-	-	-	-	-	-	-	-	-	-	-
	M.	87	13	5	5	8	6	9	6	10	5	10	7	3
	F.	2	-	-	-	-	-	2	-	-	-	-	-	-
176. Injuries by Animals, {	T.	18	-	-	-	-	-	-	-	-	-	-	-	-
	M.	18	2	2	1	1	3	1	1	1	-	1	3	2
	F.	-	-	-	-	-	-	-	-	-	-	-	-	-
177. Starvation, {	T.	2	-	-	-	-	-	-	-	-	-	-	-	-
	M.	1	-	-	-	-	-	-	-	1	-	-	-	-
	F.	1	-	-	-	1	-	-	-	-	-	-	-	-
178. Excessive Cold, {	T.	21	-	-	-	-	-	-	-	-	-	-	-	-
	M.	17	6	3	5	-	-	-	1	-	-	1	1	-
	F.	4	2	-	-	1	1	-	-	-	-	-	-	-
179. Effects of Heat, {	T.	53	-	-	-	-	-	-	-	-	-	-	-	-
	M.	27	-	-	-	-	-	4	22	1	-	-	-	-
	F.	26	-	-	-	-	-	-	24	2	-	-	-	-
180. Lightning, {	T.	6	-	-	-	-	-	-	-	-	-	-	-	-
	M.	6	-	-	-	-	1	-	3	1	1	-	-	-
	F.	-	-	-	-	-	-	-	-	-	-	-	-	-
181. Electricity (Lightning excepted), {	T.	26	-	-	-	-	-	-	-	-	-	-	-	-
	M.	25	1	1	-	1	4	1	5	9	2	-	1	-
	F.	1	-	-	-	-	-	-	1	-	-	-	-	-
182. Homicide by Firearms, {	T.	42	-	-	-	-	-	-	-	-	-	-	-	-
	M.	28	-	5	1	2	3	2	3	5	1	-	4	2
	F.	14	2	-	1	1	-	1	-	1	1	3	2	2
183. Homicide by Cutting or Piercing Instruments, {	T.	20	1	-	-	-	-	-	-	-	-	-	-	-
	M.	13	1	5	-	1	1	1	-	1	1	-	1	1
	F.	7	1	2	1	1	1	-	-	1	-	-	-	-
184. Homicide by Other Means, {	T.	30	-	-	-	-	-	-	-	-	-	-	-	-
	M.	19	-	-	1	1	3	4	2	1	3	2	1	1
	F.	11	1	-	2	1	1	2	-	1	1	1	1	-



TABLE IX. — Concluded.

CAUSES OF DEATH.	DEATHS.		MONTHS.											
	Sex.	Totals.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
XIII. EXTERNAL CAUSES — Con.														
185. Fractures (cause not specified), . . . . .	T.	11	-	-	-	-	-	-	-	-	-	-	-	-
	M.	9	1	-	-	1	-	1	-	2	1	2	-	1
	F.	2	-	-	-	-	-	-	-	-	-	1	1	-
186. Other External Violence, . . . . .	T.	20	-	-	-	-	-	-	-	-	-	-	-	-
	M.	17	1	1	2	-	2	2	1	1	2	-	1	-
	F.	3	1	2	-	-	-	-	-	-	-	-	-	4
XIV. ILL-DEFINED DISEASES, . . . . .														
187. Ill-defined Organic Disease, . . . . .	T.	93	-	-	-	-	-	-	-	-	-	-	-	-
	M.	47	6	6	8	5	-	5	5	3	3	3	3	1
	F.	46	6	8	4	6	2	4	5	2	3	2	2	2
188. Sudden Death, . . . . .	T.	2	-	-	-	-	-	-	-	-	-	-	-	-
	M.	-	-	-	-	-	-	-	-	-	-	-	-	-
	F.	2	-	-	-	-	-	1	-	-	-	1	-	-
189. Not Specified or Ill-defined, . . . . .	T.	-	-	-	-	-	-	-	-	-	-	-	-	-
	M.	-	-	-	-	-	-	-	-	-	-	-	-	-
	F.	-	-	-	-	-	-	-	-	-	-	-	-	-
189a. Ill-defined, . . . . .	T.	-	-	-	-	-	-	-	-	-	-	-	-	-
	M.	-	-	-	-	-	-	-	-	-	-	-	-	-
	F.	-	-	-	-	-	-	-	-	-	-	-	-	-
189b. Not Specified or Unknown, . . . . .	T.	91	-	-	-	-	-	-	-	-	-	-	-	-
	M.	47	6	6	8	5	-	5	5	3	3	3	3	1
	F.	44	6	8	4	6	2	3	5	2	3	1	2	2

*Nosological Arrangement.*

AGES.																	
Under 1.	1 to 2.	2 to 3.	3 to 4.	4 to 5.	5 to 10.	10 to 15.	15 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 to 80.	80 to 90.	90 to 100.	Over 100.	Unknown.
-	-	-	-	-	-	-	-	3	3	1	2	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-
-	1	-	-	1	-	-	1	3	5	1	2	1	1	1	-	-	-
16	4	-	-	1	1	-	1	2	4	4	11	1	-	-	-	-	2
20	3	2	-	-	2	-	-	-	-	1	7	1	3	4	-	1	2
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	4	-	-	1	1	-	1	2	4	4	11	1	-	-	-	-	2
20	3	2	-	-	2	-	-	-	-	1	7	1	3	3	-	-	2

TABLE X. — CAUSES OF

BERTILLON CLASSIFICATION AS ADOPTED BY THE

*Exhibiting the Number of Deaths in Each County and in the State*

CAUSES OF DEATH.	STATE.	Barnstable.	Berkshire.	Bristol.
<b>All Causes,</b> . . . . .	52,400	433	1,595	5,363
I. <i>General Diseases,</i> . . . . .	11,923	88	352	1,063
II. <i>Diseases of the Nervous System and of the Organs of Special Sense,</i> . . . . .	5,744	57	166	526
III. <i>Diseases of the Circulatory System,</i> . . . . .	9,348	109	288	771
IV. <i>Diseases of the Respiratory System,</i> . . . . .	7,544	40	200	849
V. <i>Diseases of the Digestive System,</i> . . . . .	5,853	45	171	908
VI. <i>Nonvenereal Diseases of the Genito- Urinary System and Adnexa,</i> . . . . .	3,418	34	130	335
VII. <i>The Puerperal State,</i> . . . . .	435	6	11	44
VIII. <i>Diseases of the Skin and of the Cellular Tissue,</i> . . . . .	225	4	9	19
IX. <i>Diseases of the Bones and of the Organs of Locomotion,</i> . . . . .	143	2	6	14
X. <i>Malformations,</i> . . . . .	626	3	18	59
XI. <i>Early Infancy,</i> . . . . .	3,416	16	100	452
XII. <i>Old Age,</i> . . . . .	535	9	14	59
XIII. <i>External Causes,</i> . . . . .	3,097	20	129	237
XIV. <i>Ill-defined Diseases,</i> . . . . .	93	—	1	27



DEATH. — *Nosological Arrangement.*

INTERNATIONAL COMMISSION — 1910.

*from Various Causes during the Year 1912 (Stillbirths not included).*

Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
95	6,416	691	3,785	1,003	9,818	62	2,220	2,078	12,584	6,257
19	1,377	134	858	218	2,398	12	491	513	3,046	1,354
14	798	106	404	135	1,075	10	289	266	1,159	739
25	1,150	124	461	152	1,996	10	532	413	2,269	1,048
15	894	82	514	134	1,335	13	262	239	2,087	880
1	684	61	554	111	920	7	207	159	1,263	762
4	406	46	354	61	620	7	134	155	731	401
—	67	4	34	2	70	—	6	18	131	42
—	35	8	12	1	33	—	9	12	51	32
—	18	2	10	—	19	—	5	3	43	21
1	92	7	45	17	136	1	33	23	133	58
2	437	40	276	55	615	—	106	120	742	455
10	65	24	16	50	95	—	31	34	33	95
4	384	52	246	63	498	2	113	120	870	359
—	9	1	1	4	8	—	2	3	26	11

TABLE X. — Continued.

CAUSES OF DEATH.	STATE.	Barnstable.	Berkshire.	Bristol.
I. <i>General Diseases,</i> . . . . .	11,923	88	352	1,063
1. Typhoid Fever, . . . . .	269	1	15	47
2. Typhus Fever, . . . . .	—	—	—	—
3. Relapsing Fever, . . . . .	—	—	—	—
4. Malaria, . . . . .	3	—	—	—
5. Smallpox, . . . . .	1	—	—	—
6. Measles, . . . . .	286	1	1	13
7. Scarlet Fever, . . . . .	118	—	3	13
8. Whooping Cough, . . . . .	225	2	7	15
9. Diphtheria and Croup, . . . . .	473	4	30	69
10. Influenza, . . . . .	170	4	8	14
11. Miliary Fever, . . . . .	—	—	—	—
12. Asiatic Cholera, . . . . .	—	—	—	—
13. Cholera, Nostras, . . . . .	1	—	—	—
14. Dysentery, . . . . .	111	—	4	6
15. Plague, . . . . .	—	—	—	—
16. Yellow Fever, . . . . .	—	—	—	—
17. Leprosy, . . . . .	1	—	—	—
18. Erysipelas, . . . . .	165	2	2	20
19. Other Epidemic Diseases, . . . . .	4	—	1	—
20. Purulent Infection and Septicæmia, . . . . .	164	1	1	16
21. Glanders, . . . . .	—	—	—	—
22. Anthrax, . . . . .	2	—	—	—
23. Rabies, . . . . .	—	—	—	—
24. Tetanus, . . . . .	27	1	1	2
25. Mycoses, . . . . .	3	—	—	1
26. Pellagra, . . . . .	5	—	—	—
27. Beriberi, . . . . .	—	—	—	—
Tuberculosis (total), . . . . .	5,067	20	132	448
28. Tuberculosis of the Lungs, . . . . .	4,212	16	106	372
29. Acute Miliary Tuberculosis, . . . . .	97	—	3	7
30. Tuberculous Meningitis, . . . . .	464	2	6	51
31. Abdominal Tuberculosis, . . . . .	113	2	12	9
32. Pott's Disease, . . . . .	47	—	2	2
33. White Swellings, . . . . .	15	—	2	1
34. Tuberculosis of Other Organs, . . . . .	48	—	1	2
35. Disseminated Tuberculosis, . . . . .	71	—	—	4
36. Rickets, . . . . .	3	—	—	1
37. Syphilis, . . . . .	113	—	4	13
38. Gonococccic Infection, . . . . .	4	—	1	—
Cancer and Other Malignant Tumors (total), . . . . .	3,282	41	90	267
39. Cancer of the Buccal Cavity, . . . . .	66	2	—	6
40. Cancer of the Stomach, Liver, . . . . .	1,659	25	37	136
41. Cancer of the Peritoneum, Intestines, Rectum, . . . . .	125	1	6	11

*Nosological Arrangement.*

Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
19	1,377	134	858	218	2,398	12	491	513	3,046	1,354
—	47	3	27	—	37	—	7	7	62	16
—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—
—	—	—	1	—	—	—	—	—	—	2
—	—	—	—	—	1	—	—	—	—	—
—	25	—	33	9	82	—	2	12	79	29
—	15	2	11	—	19	—	5	4	31	15
—	33	1	20	6	40	—	9	11	44	37
—	50	3	38	11	82	—	13	8	103	62
—	25	5	10	11	26	3	12	16	16	20
—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—
—	1	—	—	—	—	—	—	—	—	—
1	16	—	11	2	16	—	5	6	12	32
—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—
1	—	—	—	—	—	—	—	—	—	—
—	22	1	8	1	23	1	6	3	52	24
—	2	—	—	—	—	—	—	—	—	1
—	18	—	15	—	31	1	7	9	37	28
—	—	—	—	—	—	—	—	—	—	—
—	1	—	—	—	—	—	—	—	1	—
—	—	—	—	—	—	—	—	—	—	—
—	7	1	—	1	6	—	—	—	2	6
—	—	—	—	—	—	—	1	—	1	—
—	—	—	1	1	—	—	—	1	2	—
—	—	—	—	—	—	—	—	—	—	—
5	526	39	377	89	1,107	2	190	240	1,352	540
2	438	33	318	75	935	1	144	210	1,112	450
—	6	—	10	1	14	—	7	2	34	13
1	60	2	29	7	96	1	19	13	133	44
—	8	1	7	4	22	—	5	6	27	10
1	2	—	4	—	10	—	6	2	11	7
—	3	—	—	—	1	—	—	1	4	3
—	4	1	4	—	9	—	2	2	20	3
1	5	2	5	2	20	—	7	4	11	10
—	—	—	—	—	—	—	1	—	1	—
—	12	—	9	1	19	—	1	—	50	4
1	1	—	—	—	—	—	—	—	—	1
6	395	57	186	63	654	4	166	137	842	374
—	6	3	3	—	15	—	1	2	23	5
1	201	28	82	30	337	3	92	72	415	200
2	14	1	9	2	20	—	9	5	33	12

TABLE X. — Continued.

CAUSES OF DEATH.	STATE.	Barnstable.	Berkshire.	Bristol.
<i>I. General Diseases — Con.</i>				
42. Cancer of the Female Genital Organs, .	477	5	18	38
43. Cancer of the Breast, . . . . .	372	3	13	35
44. Cancer of the Skin, . . . . .	191	5	4	14
45. Cancer of Other Organs or of Organs not Specified, . . . . .	392	—	12	27
46. Other Tumors (Tumors of the Female Genital Organs excepted), . . . . .	28	—	3	5
47. Acute Articular Rheumatism, . . . . .	141	1	4	16
48. Chronic Rheumatism and Gout, . . . . .	3	—	—	—
49. Scurvy, . . . . .	5	—	—	1
50. Diabetes, . . . . .	585	7	23	43
51. Exophthalmic Goitre, . . . . .	25	—	1	4
52. Addison's Disease, . . . . .	15	—	—	1
53. Leukæmia, . . . . .	53	1	—	4
54. Anæmia, Chlorosis, . . . . .	338	—	9	20
55. Other General Diseases, . . . . .	28	—	—	3
56. Alcoholism, Acute or Chronic, . . . . .	197	2	11	20
57. Chronic Lead Poisoning, . . . . .	7	—	1	1
58. Other Chronic Occupation Poisonings, . . . . .	—	—	—	—
59. Other Chronic Poisonings, . . . . .	1	—	—	—
<i>II. Diseases of the Nervous System and of the Organs of Special Sense, . . . . .</i>				
	5,744	57	166	526
60. Encephalitis, . . . . .	—	—	—	—
61. Meningitis, . . . . .	—	—	—	—
61a. Simple Meningitis, . . . . .	437	1	9	51
61b. Cerebro-spinal Meningitis, Undefined, . . . . .	138	—	2	13
61c. Cerebro-spinal Fever, . . . . .	2	—	—	—
62. Locomotor Ataxia, . . . . .	87	2	4	5
63a. Acute Anterior Poliomyelitis, . . . . .	76	2	1	7
63b. Other Diseases of the Spinal Cord, . . . . .	34	—	—	5
64. Cerebral Hemorrhage, Apoplexy, . . . . .	3,496	42	106	276
65. Softening of the Brain, . . . . .	56	—	2	2
66. Paralysis without Specified Cause, . . . . .	372	5	15	51
67. General Paralysis of the Insane, . . . . .	231	2	2	23
68. Other Forms of Mental Alienation, . . . . .	153	1	2	10
69. Epilepsy, . . . . .	156	1	5	15
70. Convulsions (nonpuerperal), . . . . .	12	—	—	—
71. Convulsions of Infants, . . . . .	258	1	12	43
72. Chorea, . . . . .	16	—	2	5
73. Neuralgia and Neuritis, . . . . .	4	—	—	—
74. Other Diseases of the Nervous System, . . . . .	187	—	4	17
75. Diseases of the Eyes and their Adnexa, . . . . .	8	—	—	—
76. Diseases of the Ears, . . . . .	21	—	—	3

*Nosological Arrangement.*

Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
—	66	7	36	9	90	—	19	14	130	45
1	45	5	22	8	69	1	21	18	94	37
1	22	2	8	2	44	—	11	11	39	28
1	41	11	26	12	79	—	13	15	108	47
—	4	—	—	2	2	—	2	1	4	5
—	14	1	3	—	26	—	9	7	44	16
—	—	1	—	—	—	—	—	—	2	—
—	—	—	1	—	1	—	—	—	2	—
4	75	8	46	12	114	1	23	29	136	64
—	2	2	3	—	7	—	—	—	4	2
—	2	1	1	1	1	—	1	—	5	2
—	7	—	5	—	11	—	1	—	18	6
1	38	9	29	4	71	—	22	8	73	54
—	1	—	4	1	1	—	2	1	11	4
—	37	—	18	3	21	—	6	13	57	9
—	1	—	1	—	—	—	—	—	2	1
—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	1	—
14	798	106	404	135	1,075	10	289	266	1,159	739
—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—
—	55	16	57	9	65	—	14	12	102	46
1	38	5	4	1	23	—	3	1	32	15
—	—	—	1	—	1	—	—	—	—	—
—	9	—	1	—	31	—	4	6	18	7
—	7	—	17	3	18	—	2	—	12	7
—	4	2	5	2	6	—	—	1	9	—
7	480	66	220	66	702	8	179	168	745	431
—	11	4	6	2	11	—	3	7	4	4
3	65	3	20	12	68	1	17	24	41	47
—	35	1	8	16	18	—	9	5	48	64
1	9	3	8	3	26	1	22	15	20	32
1	15	—	30	5	20	—	18	5	19	22
—	1	—	—	—	5	—	1	3	—	2
—	46	3	8	10	45	—	7	10	41	32
—	—	—	3	—	1	—	—	1	2	2
—	1	—	—	—	—	—	—	—	3	—
1	19	3	11	5	34	—	10	6	50	27
—	—	—	—	—	—	—	—	—	8	—
—	3	—	5	1	1	—	—	2	5	1

TABLE X. — Continued.

CAUSES OF DEATH.	STATE.	Barnstable.	Berkshire.	Bristol.
III. <i>Diseases of the Circulatory System,</i>	9,348	109	288	771
77. Pericarditis, . . . . .	1	—	—	—
78. Acute Endocarditis, . . . . .	2,152	5	68	141
79. Organic Diseases of the Heart, . . . . .	4,610	80	154	449
80. Angina Pectoris, . . . . .	343	3	10	27
81. Diseases of the Arteries, Atheroma, Aneurism, etc., . . . . .	1,979	20	47	136
82. Embolism and Thrombosis, . . . . .	165	1	7	11
83. Diseases of the Veins, etc., . . . . .	34	—	—	1
84. Diseases of the Lymphatic System (Lymphangitis, etc.), . . . . .	49	—	—	6
85. Hemorrhage; Other Diseases of the Circulatory System, . . . . .	15	—	2	—
IV. <i>Diseases of the Respiratory System,</i>	7,544	40	200	849
86. Diseases of the Nasal Fossæ, . . . . .	4	—	—	—
87. Diseases of the Larynx, . . . . .	54	1	3	10
88. Diseases of the Thyroid Body, . . . . .	16	—	—	—
89. Acute Bronchitis, . . . . .	276	5	4	29
90. Chronic Bronchitis, . . . . .	664	6	25	99
91. Broncho-Pneumonia, . . . . .	2,091	7	51	271
92. Pneumonia, . . . . .	—	—	—	—
92a. Lobar Pneumonia, . . . . .	1,626	2	30	100
92b. Pneumonia Undefined, . . . . .	2,248	15	64	281
93. Pleurisy, . . . . .	276	1	8	9
94. Pulmonary Congestion and Pulmonary Apoplexy, . . . . .	144	—	10	31
95. Gangrene of the Lung, . . . . .	8	1	—	2
96. Asthma, . . . . .	76	2	4	11
97. Pulmonary Emphysema, . . . . .	40	—	—	2
98. Other Diseases of the Respiratory Sys- tem (Tuberculosis excepted), . . . . .	21	—	1	4
V. <i>Diseases of the Digestive System,</i>	5,853	45	171	908
99. Diseases of the Mouth and Adnexa, . . . . .	5	—	—	—
100. Diseases of the Pharynx, . . . . .	79	—	4	5
101. Diseases of the Œsophagus, . . . . .	13	—	—	2
102. Ulcer of the Stomach, . . . . .	180	—	5	14
103. Other Diseases of the Stomach (Cancer excepted), . . . . .	504	12	22	53
104. Diarrhœa and Enteritis (under 2 years), . . . . .	3,180	13	73	658
105. Diarrhœa and Enteritis (2 years and over), . . . . .	525	2	16	56
106. Ankylostomiasis, . . . . .	5	—	—	—

*Nosological Arrangement.*

Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
25	1,150	124	461	152	1,996	10	532	413	2,269	1,048
—	—	—	—	—	—	—	1	—	—	—
7	259	23	123	25	413	1	92	88	657	250
16	594	74	224	78	859	5	289	212	1,045	531
—	51	10	24	11	74	—	26	25	50	32
2	226	15	78	33	600	4	111	76	417	214
—	13	2	9	3	29	—	11	10	51	18
—	3	—	3	1	7	—	1	2	15	1
—	2	—	—	—	7	—	1	—	32	1
—	2	—	—	1	7	—	—	—	2	1
15	894	82	514	134	1,335	13	262	239	2,087	880
—	—	—	1	—	—	—	—	1	1	1
—	3	1	7	—	6	—	2	5	9	7
—	1	—	—	—	1	—	—	1	12	1
1	25	5	9	7	70	—	20	14	59	28
2	76	12	42	14	150	1	29	33	91	84
2	267	20	179	31	302	5	48	44	618	246
—	—	—	—	—	—	—	—	—	—	—
1	153	20	117	30	275	2	57	33	601	205
6	314	17	115	38	415	3	85	87	557	251
3	36	5	31	6	89	1	19	14	17	37
—	3	—	3	1	1	—	—	6	86	3
—	1	—	1	—	—	—	—	—	2	1
—	7	2	6	7	11	1	1	—	9	15
—	6	—	1	—	12	—	—	1	18	—
—	2	—	2	—	3	—	1	—	7	1
1	684	61	554	111	920	7	207	159	1,263	762
—	—	—	—	—	—	—	—	4	1	—
—	8	1	9	2	13	—	2	3	25	7
—	2	—	—	—	3	—	—	—	4	2
—	22	3	8	3	32	1	11	7	56	18
—	60	9	35	17	97	—	26	24	77	72
1	362	24	360	55	453	1	76	57	621	426
—	56	11	44	13	109	2	45	20	86	65
—	—	—	1	2	—	—	1	—	1	—



TABLE X. — Continued.

CAUSES OF DEATH.	STATE.	Barnstable.	Berkshire.	Bristol.
<i>V. Diseases of the Digestive System — Con.</i>				
107. Intestinal Parasites, . . . . .	3	—	—	—
108. Appendicitis and Typhlitis, . . . . .	321	2	12	18
109. Hernia, Intestinal Obstruction, . . . . .	—	—	—	—
109a. Hernia, . . . . .	84	1	5	8
109b. Intestinal Obstruction, . . . . .	311	6	14	31
110. Other Diseases of the Intestines, . . . . .	32	—	—	3
111. Acute Yellow Atrophy of the Liver, . . . . .	—	—	—	—
112. Hydatid Tumor of the Liver, . . . . .	2	—	—	—
113. Cirrhosis of the Liver, . . . . .	283	6	12	22
114. Biliary Calculi, . . . . .	61	—	—	4
115. Other Diseases of the Liver, . . . . .	105	1	4	15
116. Diseases of the Spleen, . . . . .	—	—	—	—
117. Simple Peritonitis (Nonpuerperal), . . . . .	147	2	4	17
118. Other Diseases of the Digestive System (Cancer and Tuberculosis excepted), . . . . .	13	—	—	2
<i>VI. Nonvenereal Diseases of the Genito-Urinary System and Adnexa, . . . . .</i>				
	3,418	34	130	335
119. Acute Nephritis, . . . . .	2,136	19	71	220
120. Bright's Disease, . . . . .	786	14	39	75
121. Chyluria, . . . . .	—	—	—	—
122. Other Diseases of the Kidneys and Adnexa, . . . . .	58	—	—	1
123. Calculi of the Urinary Passages, . . . . .	6	—	—	—
124. Diseases of the Bladder, . . . . .	154	—	10	21
125. Diseases of the Urethra, Urinary Ab- scess, etc., . . . . .	9	—	—	—
126. Diseases of the Prostate, . . . . .	89	1	5	6
127. Nonvenereal Diseases of the Male Genital Organs, . . . . .	1	—	—	—
128. Uterine Hemorrhage (Nonpuerperal), . . . . .	3	—	—	—
129. Uterine Tumor (Noncancerous), . . . . .	60	—	1	9
130. Other Diseases of the Uterus, . . . . .	52	—	2	—
131. Cysts and Other Tumors of the Ovary, . . . . .	5	—	—	1
132. Salpingitis and Other Diseases of the Female Genital Organs, . . . . .	58	—	2	2
133. Nonpuerperal Diseases of the Breast (Cancer excepted), . . . . .	1	—	—	—
<i>VII. The Puerperal State, . . . . .</i>				
	435	6	11	44
134. Accidents of Pregnancy, . . . . .	66	1	1	4
135. Puerperal Hemorrhage, . . . . .	55	1	2	4
136. Other Accidents of Labor, . . . . .	9	—	—	5

*Nosological Arrangement.*

Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
-	-	-	-	-	1	-	-	-	2	-
-	52	4	23	3	41	2	5	9	109	41
-	-	-	-	-	-	-	-	-	-	-
-	17	-	12	-	4	-	-	3	26	8
-	35	3	19	6	56	-	12	10	73	46
-	5	-	4	1	6	1	2	-	7	3
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	1	-	-	-	-	1	-
-	26	2	18	4	53	-	10	11	86	33
-	12	1	3	3	15	-	5	1	12	5
-	11	3	8	1	12	-	4	6	25	15
-	-	-	-	-	-	-	-	-	-	-
-	15	-	9	-	21	-	8	4	49	18
-	1	-	1	-	4	-	-	-	2	3
4	406	46	354	61	620	7	134	155	731	401
2	256	27	233	39	390	3	90	96	462	228
2	100	15	83	12	154	4	28	34	109	117
-	-	-	-	-	-	-	-	-	-	-
-	1	-	-	-	1	-	-	-	53	2
-	-	-	-	-	1	-	-	-	4	1
-	21	2	16	7	28	-	5	13	7	24
-	-	-	-	-	-	-	1	1	6	1
-	7	-	4	-	18	-	5	3	24	16
-	-	-	-	-	-	-	-	1	-	-
-	-	-	-	-	1	-	2	-	-	-
-	1	-	5	3	9	-	1	3	21	7
-	13	2	5	-	10	-	1	1	16	2
-	-	-	-	-	-	-	-	-	4	-
-	7	-	8	-	8	-	1	3	24	3
-	-	-	-	-	-	-	-	-	1	-
-	67	4	34	2	70	-	6	18	131	42
-	14	-	6	1	6	-	2	2	25	4
-	13	2	3	-	9	-	1	1	13	6
-	-	-	1	-	-	-	-	-	3	-

TABLE X. — Continued.

CAUSES OF DEATH.	STATE.	Barnstable.	Berkshire.	Bristol.
VII. <i>The Puerperal State</i> — Con.				
137. Puerperal Septicæmia, . . . . .	97	—	3	15
138. Puerperal Albuminuria and Convulsions, . . . . .	109	1	2	9
139. Puerperal Phlegmasia Alba Dolens, Embolus, Sudden Death, . . . . .	4	—	—	1
140. Following Childbirth, not Otherwise Defined, . . . . .	95	3	3	6
141. Puerperal Diseases of the Breast, . . . . .	—	—	—	—
VIII. <i>Diseases of the Skin and of the Cellular Tissue</i> , . . . . .				
	225	4	9	19
142. Gangrene, . . . . .	123	3	7	6
143. Furuncle, . . . . .	26	—	1	3
144. Acute Abscess, . . . . .	45	1	—	7
145. Other Diseases of the Skin and Adnexa, . . . . .	31	—	1	3
IX. <i>Diseases of the Bones and of the Organs of Locomotion</i> , . . . . .				
	143	2	6	14
146. Diseases of the Bones (Tuberculosis excepted), . . . . .	74	—	3	8
147. Diseases of the Joints (Tuberculosis and Rheumatism excepted), . . . . .	65	2	3	6
148. Amputations, . . . . .	—	—	—	—
149. Other Diseases of the Organs of Locomotion, . . . . .	4	—	—	—
X. <i>Malformations</i> , . . . . .				
	626	3	18	59
150. Congenital Malformations (Stillbirths not included), . . . . .	—	—	—	—
150a. Hydrocephalus, . . . . .	72	1	2	6
150b. Congenital Malformations of the Heart, . . . . .	546	2	14	52
150c. Other Congenital Malformations, . . . . .	8	—	2	1
XI. <i>Early Infancy</i> , . . . . .				
	3,416	16	100	452
151. Congenital Debility, Icterus and Sclerema, . . . . .	—	—	—	—
151a. Premature Birth, . . . . .	3,228	14	82	397
151b. Congenital Debility, "Atrophy," Marasmus, etc., . . . . .	156	2	16	46
152. Other Causes Peculiar to Early Infancy, . . . . .	15	—	—	9
152a. Injuries at Birth, . . . . .	—	—	—	—
152b. Other Causes Peculiar to Early Infancy, . . . . .	17	—	2	—
153. Lack of Care, . . . . .	—	—	—	—



TABLE X. — Continued.

CAUSES OF DEATH.	STATE.	Barnstable.	Berkshire.	Bristol.
XII. <i>Old Age</i> , . . . . .	535	9	14	59
154. <i>Senility</i> , . . . . .	535	9	14	59
XIII. <i>External Causes</i> , . . . . .	3,097	20	129	237
155. <i>Suicide by Poison</i> , . . . . .	86	—	1	5
156. <i>Suicide by Asphyxia</i> , . . . . .	111	—	1	17
157. <i>Suicide by Hanging or Strangulation</i> , . . . . .	59	—	2	3
158. <i>Suicide by Drowning</i> , . . . . .	42	2	3	3
159. <i>Suicide by Firearms</i> , . . . . .	125	1	7	9
160. <i>Suicide by Cutting or Piercing Instruments</i> , . . . . .	36	—	—	3
161. <i>Suicide by Jumping from High Place</i> , . . . . .	8	—	—	—
162. <i>Suicide by Crushing</i> , . . . . .	1	—	—	—
163. <i>Other Suicides</i> , . . . . .	10	—	—	—
164. <i>Poisoning by Food</i> , . . . . .	36	—	4	1
165. <i>Other Acute Poisonings</i> , . . . . .	51	—	3	5
166. <i>Conflagration</i> , . . . . .	46	—	—	2
167. <i>Burns (Conflagration excepted)</i> , . . . . .	331	1	9	34
168. <i>Absorption of Deleterious Gases (Conflagration excepted)</i> , . . . . .	134	1	4	19
169. <i>Accidental Drowning</i> , . . . . .	303	3	11	40
170. <i>Traumatism by Firearms</i> , . . . . .	15	1	1	2
171. <i>Traumatism by Cutting or Piercing Instruments</i> , . . . . .	4	—	—	1
172. <i>Traumatism by Fall</i> , . . . . .	591	8	22	32
173a. <i>Traumatism in Mines</i> , . . . . .	—	—	—	—
173b. <i>Traumatism in Quarries</i> , . . . . .	—	—	—	—
174. <i>Traumatism by Machines</i> , . . . . .	80	1	3	5
175. <i>Traumatism by Other Crushing</i> , . . . . .	—	—	—	—
175a. <i>Railroad Accidents and Injuries</i> , . . . . .	354	1	26	12
175b. <i>Street-car Accidents and Injuries</i> , . . . . .	99	—	7	3
175c. <i>Automobile Accidents and Injuries</i> , . . . . .	135	1	4	10
175d. <i>Injuries by Other Vehicles</i> , . . . . .	102	—	6	9
175e. <i>Landslide, Other Crushing</i> , . . . . .	89	—	4	7
176. <i>Injuries by Animals</i> , . . . . .	18	—	—	2
177. <i>Starvation</i> , . . . . .	2	—	—	1
178. <i>Excessive Cold</i> , . . . . .	21	—	1	1
179. <i>Effects of Heat</i> , . . . . .	53	—	2	2
180. <i>Lightning</i> , . . . . .	6	—	—	1
181. <i>Electricity (Lightning excepted)</i> , . . . . .	26	—	1	—
<i>Homicide, Total</i> , . . . . .	92	—	6	6
182. <i>Homicide by Firearms</i> , . . . . .	42	—	5	3
183. <i>Homicide by Cutting or Piercing Instruments</i> , . . . . .	20	—	—	—

*Nosological Arrangement.*

Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
10	65	24	16	50	95	—	31	34	33	95
10	65	24	16	50	95	—	31	34	33	95
4	384	52	246	63	498	2	113	120	870	359
—	6	—	11	3	10	—	5	5	30	10
—	20	—	13	2	14	—	1	4	34	5
—	10	2	2	—	15	—	3	5	4	13
—	9	—	3	2	4	—	2	4	8	2
—	12	3	6	1	14	—	9	9	35	19
—	8	1	3	1	6	—	3	1	5	5
—	—	—	1	—	2	—	—	—	5	—
—	—	—	—	—	1	—	—	—	—	—
—	1	—	1	1	1	—	1	1	3	1
—	15	—	1	—	8	—	1	3	—	3
—	8	1	2	1	12	—	1	2	8	8
—	2	—	8	—	3	—	3	—	21	7
—	42	4	20	5	63	—	7	12	97	37
—	34	—	7	—	18	—	3	4	38	6
1	39	2	22	11	58	1	16	14	55	30
—	2	1	1	1	4	—	—	—	1	1
—	—	—	—	—	—	—	—	—	—	3
—	55	11	44	9	109	1	11	22	208	59
—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—
—	12	—	9	1	6	—	—	3	32	8
—	—	—	—	—	—	—	—	—	—	—
—	34	14	31	17	47	—	17	11	83	61
—	6	1	8	—	16	—	5	4	37	12
—	23	1	8	—	27	—	5	4	38	14
1	8	3	10	—	11	—	5	4	29	16
1	4	6	7	1	8	—	5	2	34	10
—	2	—	3	—	3	—	—	—	3	5
—	1	—	—	—	—	—	—	—	—	—
—	—	—	—	1	8	—	3	2	—	5
—	5	1	6	1	16	—	3	—	9	8
—	—	—	1	1	3	—	—	—	—	—
—	3	1	1	1	5	—	2	—	6	6
1	22	—	14	3	6	—	1	4	24	5
—	8	—	5	2	4	—	1	2	10	2
—	9	—	—	—	1	—	—	1	8	1

TABLE X. — Concluded.

CAUSES OF DEATH.	STATE.	Barnstable.	Berkshire.	Bristol.
XIII. <i>External Causes</i> — Con.				
184. Homicide by Other Means, . . .	30	—	1	3
185. Fractures, Cause not Specified, . . .	11	—	—	—
186. Other External Violence, . . . .	20	—	1	2
XIV. <i>Ill-Defined Diseases</i> , . . . .	93	—	1	27
187. Ill-Defined Organic Disease, . . .	2	—	—	—
188. Sudden Death, . . . .	—	—	—	—
189. Not Specified or Ill-defined, . . .	—	—	—	—
189a. Ill-defined, . . . .	—	—	—	—
189b. Not Specified or Unknown, . . .	91	—	1	27



*Nosological Arrangement.*

Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
1	5	-	9	1	1	-	-	1	6	2
-	-	-	-	-	-	-	-	-	11	-
-	1	-	3	-	-	-	1	-	12	-
-	9	1	1	4	8	-	2	3	26	11
-	-	-	-	-	1	-	-	-	1	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	9	1	1	4	7	-	2	3	25	11



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DEATHS FROM SPECIAL CAUSES

1912.

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TABLE XI. — DEATHS IN EACH CITY AND TOWN  
(Stillbirths not included.)

COUNTIES, CITIES AND TOWNS.	Popu- lation in 1910.	Variola.	Measles.	Scarlatina.	Diphtheria and Diphthe- ritic Group.	Cerebro-spinal Meningitis.	Whooping Cough.	Typhoid Fever.
<b>MASSACHUSETTS.</b>	3,366,416	1	286	118	473	140	225	269
Barnstable, . . . . .	27,542	-	1	-	4	-	2	1
Berkshire, . . . . .	105,259	-	1	3	30	2	7	15
Bristol, . . . . .	318,573	-	13	13	69	13	15	47
Dukes County, . . . . .	4,504	-	-	-	-	1	-	-
Essex, . . . . .	436,477	-	25	15	50	38	33	47
Franklin, . . . . .	43,600	-	-	2	3	5	1	3
Hampden, . . . . .	231,369	-	33	11	38	5	20	27
Hampshire, . . . . .	63,327	-	9	-	11	1	6	-
Middlesex, . . . . .	669,915	1	82	19	82	24	40	37
Nantucket, . . . . .	2,962	-	-	-	-	-	-	-
Norfolk, . . . . .	171,999	-	2	5	13	3	9	7
Plymouth, . . . . .	144,337	-	12	4	8	1	11	7
Suffolk, . . . . .	746,895	-	79	31	103	32	44	62
Worcester, . . . . .	399,657	-	29	15	62	15	37	16
<b>Barnstable, . . . . .</b>	<b>27,542</b>	<b>-</b>	<b>1</b>	<b>-</b>	<b>4</b>	<b>-</b>	<b>2</b>	<b>1</b>
Barnstable, . . . . .	4,676	-	-	-	-	-	-	-
Bourne, . . . . .	2,474	-	-	-	-	-	-	-
Brewster, . . . . .	631	-	-	-	-	-	-	-
Chatham, . . . . .	1,564	-	-	-	-	-	-	-
Dennis, . . . . .	1,919	-	1	-	-	-	-	-
Eastham, . . . . .	518	-	-	-	-	-	-	-
Falmouth, . . . . .	3,144	-	-	-	-	-	1	-
Harwich, . . . . .	2,115	-	-	-	1	-	1	-
Mashpee, . . . . .	270	-	-	-	-	-	-	-
Orleans, . . . . .	1,077	-	-	-	-	-	-	-
Provincetown, . . . . .	4,369	-	-	-	3	-	-	1
Sandwich, . . . . .	1,688	-	-	-	-	-	-	-
Truro, . . . . .	655	-	-	-	-	-	-	-
Wellfleet, . . . . .	1,022	-	-	-	-	-	-	-
Yarmouth, . . . . .	1,420	-	-	-	-	-	-	-
<b>Berkshire, . . . . .</b>	<b>105,259</b>	<b>-</b>	<b>1</b>	<b>3</b>	<b>30</b>	<b>2</b>	<b>7</b>	<b>15</b>
Adams, . . . . .	13,026	-	-	-	4	-	1	2
Alford, . . . . .	275	-	-	-	-	-	-	-
Becket, . . . . .	959	-	-	-	-	-	-	-
Cheshire, . . . . .	1,508	-	-	-	-	-	-	1
Clarksburg, . . . . .	1,207	-	-	-	-	-	-	-
Dalton, . . . . .	3,568	-	-	-	1	-	1	-
Egremont, . . . . .	605	-	-	-	-	-	-	-
Florida, . . . . .	395	-	-	-	-	-	-	-
Great Barrington, . . . . .	5,926	-	-	-	-	-	-	-
Hancock, . . . . .	465	-	-	-	-	-	-	-
Hinsdale, . . . . .	1,116	-	-	1	-	-	-	-
Lanesborough, . . . . .	947	-	-	-	1	-	-	-
Lee, . . . . .	4,106	-	-	-	2	-	-	-
Lenox, . . . . .	3,060	-	-	-	1	-	-	-
Monterey, . . . . .	388	-	-	-	-	-	-	-
Mount Washington, . . . . .	110	-	-	-	-	-	-	-
New Ashford, . . . . .	92	-	-	-	-	-	-	-
New Marlborough, . . . . .	1,124	-	-	-	-	-	-	-
North Adams, . . . . .	22,019	-	1	-	9	-	1	3
Otis, . . . . .	494	-	-	-	-	-	1	1
Peru, . . . . .	237	-	-	-	-	-	-	-
Pittsfield, . . . . .	32,121	-	-	2	11	1	1	7
Richmond, . . . . .	650	-	-	-	-	-	-	-

## FROM SPECIAL CAUSES IN THE YEAR 1912.

(Stillbirths not included.)

Erysipelas.	Childbirth.	Dysentery.	Diarrhoea and Enteritis.	Cholera, Nostras.	Alcoholism.	Tuberculosis of Lungs.	Apoplexy.	Bronchitis.	Pneumonia and Broncho-Pneumonia.	Appendicitis.	Accident.	Homicide.	Infanticide.	Suicide.	Electrocution.
165	435	111	3,705	1	197	4,212	3,496	940	5,965	321	2,496	92	6	478	5
2	6	-	15	-	2	16	42	11	24	2	17	-	-	3	-
2	11	4	89	-	11	106	106	29	145	12	108	6	-	14	-
20	44	6	714	-	20	372	276	123	652	18	189	6	-	40	-
-	-	1	1	-	-	2	7	3	9	-	3	1	-	-	-
22	67	16	418	1	37	438	480	101	734	52	295	22	2	66	-
1	4	-	35	-	-	33	66	17	57	4	46	-	-	6	-
8	34	11	404	-	18	318	220	51	411	23	189	14	1	40	-
1	2	2	68	-	3	75	66	21	99	3	50	3	-	10	-
23	70	16	562	-	21	935	702	220	992	41	425	6	2	67	-
1	-	-	3	-	-	1	8	1	10	2	2	-	-	-	-
6	6	5	121	-	6	144	179	49	190	5	87	1	-	24	-
3	18	6	77	-	13	210	168	47	164	9	87	4	-	29	-
52	131	12	707	-	57	1,112	745	150	1,776	109	699	24	-	124	5
24	42	32	491	-	9	450	431	112	702	41	299	5	1	55	-
2	6	-	15	-	2	16	42	11	24	2	17	-	-	3	-
1	4	-	1	-	2	3	2	-	4	1	2	-	-	1	-
-	-	-	1	-	-	1	5	-	-	-	1	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
-	1	-	-	-	-	1	3	1	1	-	1	-	-	1	-
-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
-	-	-	4	-	-	2	5	2	3	1	1	-	-	-	-
-	-	-	1	-	-	4	3	-	3	-	4	-	-	1	-
-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
1	-	-	-	-	-	-	3	-	-	-	1	-	-	-	-
-	-	-	6	-	-	4	6	4	6	-	1	-	-	-	-
-	-	-	-	-	-	-	3	-	1	-	-	-	-	-	-
-	-	-	1	-	-	-	1	-	-	-	1	-	-	-	-
-	-	-	1	-	-	-	2	1	-	-	-	-	-	-	-
-	-	-	-	-	-	-	4	-	4	-	3	-	-	-	-
2	11	4	89	-	11	106	106	29	145	12	108	6	-	14	-
-	-	1	20	-	-	14	14	3	11	-	8	-	-	3	-
-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-
-	-	-	1	-	-	-	-	-	2	-	1	-	-	-	-
-	-	-	2	-	-	1	-	-	4	-	-	-	-	-	-
-	-	1	5	-	-	5	5	-	2	-	1	-	-	-	-
-	-	-	1	-	-	1	2	-	1	-	1	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	7	1	-	-	-
-	1	3	-	-	1	5	1	1	11	1	8	-	-	1	-
-	-	-	1	-	-	2	1	-	-	-	2	-	-	-	-
-	-	-	-	-	-	-	2	-	1	-	-	-	-	-	-
-	-	-	2	-	1	3	6	-	4	-	1	-	-	-	-
-	-	-	-	-	1	5	4	1	2	-	2	-	-	-	-
-	-	-	-	-	-	1	1	-	1	-	1	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	2	1	20	-	3	26	29	13	28	4	24	1	-	5	-
-	-	-	-	-	-	-	-	-	1	-	1	-	-	1	-
1	6	1	30	-	3	36	26	7	53	7	38	3	-	2	-
-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-

TABLE XI. — Continued.

COUNTIES, CITIES AND TOWNS.	Popu- lation in 1910.	Var- i- ola.	Meas- les.	Scar- latina.	Diph- theria and Diph- therie Group.	Cerebro-spinal Meningitis.	Whoop- ing Cough.	Typhoid Fever.
<b>Berkshire — Con.</b>								
Sandisfield, . . . . .	566	-	-	-	-	-	-	-
Savoy, . . . . .	503	-	-	-	-	-	-	-
Sheffield, . . . . .	1,817	-	-	-	-	1	-	-
Stockbridge, . . . . .	1,933	-	-	-	-	-	-	-
Tyringham, . . . . .	382	-	-	-	-	-	1	-
Washington, . . . . .	277	-	-	-	-	-	-	-
West Stockbridge, . . . . .	1,271	-	-	-	-	-	-	-
Williamstown, . . . . .	3,708	-	-	-	-	-	1	-
Windsor, . . . . .	404	-	-	-	1	-	-	1
<b>Bristol, . . . . .</b>	<b>318,573</b>	<b>-</b>	<b>13</b>	<b>13</b>	<b>69</b>	<b>13</b>	<b>15</b>	<b>47</b>
Acushnet, . . . . .	1,692	-	-	-	1	-	-	-
Attleborough, . . . . .	16,215	-	-	-	-	-	2	1
Berkley, . . . . .	999	-	-	-	-	-	-	-
Dartmouth, . . . . .	4,378	-	-	-	1	-	-	-
Dighton, . . . . .	2,235	-	-	-	1	-	-	-
Easton, . . . . .	5,139	-	1	-	-	-	1	-
Fairhaven, . . . . .	5,122	-	-	-	-	-	-	-
<b>Fall River, . . . . .</b>	<b>119,295</b>	<b>-</b>	<b>2</b>	<b>8</b>	<b>33</b>	<b>5</b>	<b>3</b>	<b>22</b>
Freetown, . . . . .	1,471	-	-	-	-	-	-	-
Mansfield, . . . . .	5,183	-	-	-	2	-	-	-
<b>New Bedford, . . . . .</b>	<b>96,652</b>	<b>-</b>	<b>6</b>	<b>-</b>	<b>21</b>	<b>5</b>	<b>3</b>	<b>20</b>
North Attleborough, . . . . .	9,562	-	-	3	2	-	-	-
Norton, . . . . .	2,544	-	-	-	-	-	-	-
Raynham, . . . . .	1,725	-	-	-	1	-	-	-
Rehoboth, . . . . .	2,001	-	-	-	1	-	-	2
Seekonk, . . . . .	2,397	-	-	-	-	-	-	-
Somerset, . . . . .	2,798	-	-	-	1	-	-	-
Swansea, . . . . .	1,978	-	-	-	-	-	-	1
<b>Taunton, . . . . .</b>	<b>34,259</b>	<b>-</b>	<b>4</b>	<b>2</b>	<b>4</b>	<b>1</b>	<b>6</b>	<b>1</b>
Westport, . . . . .	2,928	-	-	-	1	2	-	-
<b>Dukes County, . . . . .</b>								
Chilmark, . . . . .	282	-	-	-	-	1	-	-
Oak Bluffs, . . . . .	1,084	-	-	-	-	-	-	-
Edgartown, . . . . .	1,191	-	-	-	-	-	-	-
Gay Head, . . . . .	162	-	-	-	-	-	-	-
Gosnold, . . . . .	152	-	-	-	-	-	-	-
Tisbury, . . . . .	1,196	-	-	-	-	-	-	-
West Tisbury, . . . . .	437	-	-	-	-	-	-	-
<b>Essex, . . . . .</b>								
Amesbury, . . . . .	9,894	-	-	-	1	-	2	-
Andover, . . . . .	7,301	-	-	-	-	-	-	-
<b>Beverly, . . . . .</b>	<b>18,650</b>	<b>-</b>	<b>-</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>-</b>	<b>3</b>
Boxford, . . . . .	718	-	-	-	-	-	-	-
Danvers, . . . . .	9,407	-	-	-	2	3	1	-
Essex, . . . . .	1,621	-	-	-	2	-	-	-
Georgetown, . . . . .	1,958	-	-	-	2	-	1	-
<b>Gloucester, . . . . .</b>	<b>24,398</b>	<b>-</b>	<b>5</b>	<b>-</b>	<b>5</b>	<b>1</b>	<b>3</b>	<b>3</b>
Groveland, . . . . .	2,253	-	-	-	-	-	-	-
Hamilton, . . . . .	1,749	-	-	-	-	-	-	-
<b>Haverhill, . . . . .</b>	<b>44,115</b>	<b>-</b>	<b>4</b>	<b>1</b>	<b>8</b>	<b>20</b>	<b>6</b>	<b>7</b>
Ipswich, . . . . .	5,777	-	1	-	-	-	-	-
<b>Lawrence, . . . . .</b>	<b>85,892</b>	<b>-</b>	<b>12</b>	<b>4</b>	<b>11</b>	<b>5</b>	<b>3</b>	<b>12</b>
<b>Lynn, . . . . .</b>	<b>89,336</b>	<b>-</b>	<b>2</b>	<b>7</b>	<b>14</b>	<b>5</b>	<b>12</b>	<b>6</b>
Lynnfield, . . . . .	911	-	-	-	-	-	-	-
Manchester, . . . . .	2,673	-	-	-	-	-	-	-
Marblehead, . . . . .	7,338	-	-	-	-	-	-	-
Merrimac, . . . . .	2,202	-	-	-	1	-	-	1
Methuen, . . . . .	11,448	-	-	1	-	1	2	2
Middleton, . . . . .	1,129	-	-	-	-	-	-	-
Nahant, . . . . .	1,184	-	-	-	-	-	-	-
Newbury, . . . . .	1,482	-	-	-	-	-	-	-

*Deaths in Each City and Town from Special Causes.*

Erysipelas.	Childbirth.	Dysentery.	Diarrhea and Enteritis.	Cholera, Nostras.	Alcoholism.	Tuberculosis of Lungs.	Apoplexy.	Bronchitis.	Pneumonia and Broncho-Pneumonia.	Appendicitis.	Accident.	Homicide.	Infanticide.	Suicide.	Electrocution.
-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
-	1	-	1	-	-	1	4	-	4	-	1	-	-	1	-
-	-	-	-	-	-	-	2	-	7	-	2	-	-	-	-
-	-	-	2	-	-	-	1	-	-	-	1	-	-	-	-
-	1	-	-	-	-	-	4	-	2	-	1	-	-	-	-
-	-	-	1	-	1	3	3	2	7	-	4	-	-	1	-
20	44	6	714	-	20	372	276	128	652	18	189	6	-	40	-
-	-	-	2	-	-	1	4	-	1	-	-	-	-	-	-
-	1	-	11	-	1	15	17	6	20	4	9	-	-	-	-
-	-	-	-	-	-	-	2	-	3	-	-	-	-	-	-
-	-	-	9	-	-	-	3	2	5	-	6	-	-	-	-
-	-	-	4	-	-	-	3	-	6	-	2	-	-	-	-
-	-	1	2	-	1	5	1	1	9	-	1	1	-	1	-
5	14	4	324	-	3	147	97	64	255	2	65	2	-	10	-
-	-	-	3	-	-	6	1	2	-	-	3	-	-	1	-
-	-	-	3	-	-	-	4	1	5	-	4	-	-	1	-
6	22	-	257	-	9	115	69	31	194	7	53	1	-	24	-
-	2	-	2	-	1	5	9	3	14	-	3	-	-	-	-
-	-	-	1	-	1	-	4	1	2	-	1	-	-	-	-
-	-	-	2	-	-	-	-	-	-	-	-	1	-	-	-
-	-	-	-	-	-	3	2	-	2	-	1	-	-	-	-
-	-	-	6	-	-	3	4	-	6	-	2	-	-	-	-
-	-	-	-	-	-	2	5	1	2	-	2	-	-	1	-
9	5	1	72	-	4	63	37	13	111	4	29	1	-	2	-
-	-	-	6	-	-	3	6	1	5	1	3	-	-	-	-
-	-	1	1	-	-	2	7	3	9	-	3	1	-	-	-
-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-
-	-	-	-	-	-	1	-	-	2	-	-	-	-	-	-
-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
-	-	1	-	-	-	-	2	-	5	-	1	-	-	-	-
-	-	-	1	-	-	1	1	1	2	-	2	1	-	-	-
22	67	16	418	1	37	438	480	101	734	52	295	22	2	65	-
-	1	-	8	-	1	8	17	1	17	2	8	-	-	2	-
-	-	-	3	-	1	6	13	5	5	1	5	-	-	3	-
1	3	-	2	-	1	18	24	2	12	1	9	-	-	3	-
1	-	-	-	-	-	1	1	1	4	-	-	-	-	-	-
-	-	-	8	-	-	19	22	2	48	-	3	-	-	3	-
-	-	-	-	-	-	2	3	-	1	-	1	-	-	1	-
-	1	-	2	-	1	2	3	-	5	-	2	-	-	-	-
2	3	1	21	-	1	27	36	8	34	6	25	-	-	3	-
1	-	-	4	-	-	2	3	-	3	-	-	-	-	-	-
-	-	2	1	-	-	2	2	-	3	-	3	-	-	1	-
2	4	-	31	-	7	42	47	2	80	5	37	1	-	13	-
1	1	3	8	-	1	4	1	1	7	-	3	-	-	1	-
5	22	3	179	-	10	119	55	19	201	14	59	12	1	9	-
2	13	1	51	-	9	62	86	17	121	7	58	5	-	12	-
-	-	-	-	-	-	4	4	-	1	-	2	-	-	-	-
-	-	-	-	-	1	1	2	-	-	-	1	-	-	-	-
1	-	-	2	-	1	5	14	2	7	1	2	-	-	1	-
-	-	-	-	-	-	3	3	-	6	-	1	-	-	-	-
1	2	-	12	1	-	4	10	3	16	1	7	-	1	1	-
-	-	-	1	-	-	1	4	-	1	-	-	-	-	1	-
-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-



TABLE XI. — Continued.

COUNTIES, CITIES AND TOWNS.	Popu- lation in 1910.	Variola.	Measles.	Scarlatina.	Diphtheria and Diphte- ritic Group.	Cerebro-spinal Meningitis.	Whooping Cough.	Typhoid Fever.
<b>Essex — Con.</b>								
<b>Newburyport,</b> . . . . .	14,949	-	-	-	-	-	-	4
North Andover, . . . . .	5,529	-	-	-	-	-	-	-
Peabody, . . . . .	15,721	-	1	-	1	-	-	2
Rockport, . . . . .	4,211	-	-	-	-	-	-	-
Rowley, . . . . .	1,368	-	-	-	-	-	-	-
<b>Salem,</b> . . . . .	49,697	-	-	-	2	1	1	6
Salisbury, . . . . .	1,653	-	-	-	-	-	-	-
Saugus, . . . . .	8,047	-	-	-	-	1	-	-
Swampscott, . . . . .	6,204	-	-	-	-	-	2	1
Topsfield, . . . . .	1,174	-	-	-	-	-	-	-
Wenham, . . . . .	1,010	-	-	-	-	-	-	-
West Newbury, . . . . .	1,473	-	-	-	-	-	-	-
<b>Franklin,</b> . . . . .	43,600	-	-	2	3	5	1	3
Ashfield, . . . . .	959	-	-	-	-	-	-	-
Bernardston, . . . . .	741	-	-	-	-	-	-	-
Buckland, . . . . .	1,573	-	-	1	-	-	-	-
Charlemont, . . . . .	1,001	-	-	-	-	-	-	-
Colrain, . . . . .	1,741	-	-	-	-	-	-	-
Conway, . . . . .	1,230	-	-	-	-	-	-	-
Deerfield, . . . . .	2,209	-	-	-	1	-	-	-
Erving, . . . . .	1,148	-	-	-	-	-	-	-
Gill, . . . . .	942	-	-	1	-	-	-	-
Greenfield, . . . . .	10,427	-	-	-	-	2	-	1
Hawley, . . . . .	424	-	-	-	-	-	-	-
Heath, . . . . .	346	-	-	-	-	-	-	-
Leverett, . . . . .	728	-	-	-	-	-	-	-
Leyden, . . . . .	363	-	-	-	-	-	-	-
Monroe, . . . . .	246	-	-	-	-	-	-	-
Montague, . . . . .	6,866	-	-	-	2	-	-	1
New Salem, . . . . .	639	-	-	-	-	-	-	-
Northfield, . . . . .	1,642	-	-	-	-	-	-	-
Orange, . . . . .	5,282	-	-	-	-	3	-	1
Rowe, . . . . .	456	-	-	-	-	-	-	-
Shelburne, . . . . .	1,498	-	-	-	-	-	-	-
Shutesbury, . . . . .	267	-	-	-	-	-	-	-
Sunderland, . . . . .	1,047	-	-	-	-	-	-	-
Warwick, . . . . .	477	-	-	-	-	-	1	-
Wendell, . . . . .	502	-	-	-	-	-	-	-
Whately, . . . . .	846	-	-	-	-	-	-	-
<b>Hampden,</b> . . . . .	231,369	-	33	11	38	5	20	27
Agawam, . . . . .	3,501	-	1	-	1	-	1	-
Blandford, . . . . .	717	-	-	-	-	-	-	-
Brimfield, . . . . .	866	-	-	-	-	-	-	-
Chester, . . . . .	1,377	-	-	-	-	-	-	-
<b>Chicopee,</b> . . . . .	25,401	-	12	6	4	1	2	2
East Longmeadow, . . . . .	1,553	-	-	-	-	-	-	-
Granville, . . . . .	781	-	-	-	-	-	-	-
Hampden, . . . . .	645	-	-	-	-	-	-	-
Holland, . . . . .	145	-	-	-	-	-	-	-
<b>Holyoke,</b> . . . . .	57,730	-	9	1	11	1	-	6
Longmeadow, . . . . .	1,084	-	-	-	-	-	-	-
Ludlow, . . . . .	4,948	-	1	1	-	-	-	2
Monson, . . . . .	4,758	-	-	-	-	-	1	-
Montgomery, . . . . .	217	-	-	-	-	-	-	-
Palmer, . . . . .	8,610	-	2	-	2	-	2	1
Russell, . . . . .	965	-	1	-	-	-	-	-
Southwick, . . . . .	1,020	-	-	-	-	-	1	-
<b>Springfield,</b> . . . . .	88,926	-	4	2	15	3	10	14
Tolland, . . . . .	180	-	-	-	-	-	-	-
Wales, . . . . .	345	-	-	-	-	-	-	-
West Springfield, . . . . .	9,224	-	1	1	1	-	-	1
Westfield, . . . . .	16,044	-	-	-	3	-	3	-
Wilbraham, . . . . .	2,332	-	2	-	1	-	-	1

*Deaths in Each City and Town from Special Causes.*

Erysipelas.	Childbirth.	Dysentery.	Diarrhoea and Enteritis.	Cholera, Nostras.	Alcoholism.	Tuberculosis of Lungs.	Apoplexy.	Bronchitis.	Pneumonia and Broncho-Pneumonia.	Appendicitis.	Accident.	Homicide.	Infanticide.	Suicide.	Electrocution.
-	2	-	3	-	-	16	21	2	28	4	11	-	-	2	-
2	3	-	4	-	-	5	5	-	8	-	2	-	-	-	-
1	-	-	16	-	2	12	16	8	15	3	8	2	-	1	-
-	-	-	1	-	-	5	4	3	9	-	1	-	-	1	-
2	10	6	2	-	-	2	4	1	-	-	-	-	-	-	-
-	-	-	47	-	-	42	50	20	67	5	31	1	-	7	-
-	-	-	1	-	-	5	3	1	1	-	3	-	-	1	-
-	-	-	6	-	-	10	8	1	11	2	2	-	-	-	-
-	-	-	2	-	1	7	6	-	10	-	4	1	-	-	-
-	-	-	1	-	-	2	4	-	5	-	2	-	-	-	-
-	2	-	1	-	-	2	2	-	1	-	-	-	-	-	-
-	-	-	1	-	-	3	3	1	5	-	3	-	-	-	-
1	4	-	35	-	-	33	66	17	57	4	46	-	-	6	-
-	-	-	-	-	-	2	6	-	-	-	1	-	-	-	-
-	-	-	-	-	-	-	1	-	1	-	1	-	-	-	-
-	1	-	1	-	-	-	6	1	2	-	-	-	-	1	-
-	-	-	1	-	-	-	1	2	1	-	1	-	-	-	-
-	-	-	1	-	-	2	1	2	2	-	-	-	-	-	-
-	-	-	3	-	-	1	3	-	1	-	4	-	-	-	-
-	-	-	-	-	-	2	3	-	3	-	3	-	-	-	-
-	-	-	1	-	-	2	-	-	1	-	-	-	-	-	-
-	-	-	1	-	-	1	1	-	1	-	-	-	-	-	-
-	2	-	8	-	-	10	11	2	13	1	18	-	-	2	-
-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-
-	-	-	4	-	-	-	1	-	1	-	1	-	-	-	-
-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-
-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	-
-	-	-	7	-	-	6	8	4	14	3	5	-	-	1	-
-	-	-	-	-	-	1	3	-	1	-	-	-	-	-	-
1	1	-	1	-	-	1	3	1	-	-	1	-	-	-	-
-	-	-	1	-	-	2	13	2	7	-	5	-	-	-	-
-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
-	-	-	1	-	-	1	1	2	2	-	2	-	-	1	-
-	-	-	2	-	-	-	-	1	3	-	1	-	-	-	-
-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
-	-	-	1	-	-	1	1	-	2	-	2	-	-	1	-
8	34	11	404	-	18	318	220	51	411	23	189	14	1	40	-
-	-	1	1	-	-	3	3	-	6	-	2	-	-	1	-
-	-	-	-	-	-	1	1	-	2	-	1	-	-	-	-
-	-	-	-	-	1	1	1	1	5	-	-	-	-	-	-
1	-	-	79	-	-	28	17	13	45	-	15	1	-	1	-
-	-	-	-	-	-	4	-	1	1	-	-	-	-	-	-
-	-	-	1	-	-	3	2	1	-	-	-	-	-	-	-
1	7	5	129	-	-	74	50	8	126	6	50	3	-	10	-
-	-	-	-	-	-	1	1	-	-	-	1	-	1	-	-
-	3	-	17	-	-	3	3	1	8	-	3	-	-	-	-
-	-	-	3	-	-	11	10	4	14	-	4	-	-	1	-
-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
-	-	4	18	-	1	12	11	-	9	-	9	1	-	1	-
-	-	-	2	-	-	1	1	-	2	-	7	-	-	-	-
4	21	1	101	-	13	75	94	15	135	17	69	8	-	20	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	9	-	-	8	10	2	9	-	9	-	-	1	-
2	2	-	25	-	2	89	11	3	35	-	11	-	-	3	-
-	1	-	19	-	-	2	4	1	10	-	4	-	-	2	-

TABLE XI. — Continued.

COUNTIES, CITIES AND TOWNS.	Popu- lation in 1910.	Variola.	Measles.	Scarlatina.	Diphtheria and Diphte- ritic Croup.	Cerebro-spinal Meningitis.	Whooping Cough.	Typhoid Fever.
<b>Hampshire,</b> . . . . .	63,327	-	9	-	11	1	6	-
Amherst, . . . . .	5,112	-	-	-	-	-	-	-
Belchertown, . . . . .	2,054	-	-	-	1	-	-	-
Chesterfield, . . . . .	536	-	-	-	-	-	-	-
Cummington, . . . . .	637	-	-	-	1	-	-	-
Easthampton, . . . . .	8,524	-	4	-	1	-	-	-
Enfield, . . . . .	874	-	-	-	-	-	-	-
Goshen, . . . . .	279	-	-	-	-	-	-	-
Granby, . . . . .	761	-	-	-	-	-	-	-
Greenwich, . . . . .	452	-	-	-	-	-	-	-
Hadley, . . . . .	1,999	-	-	-	-	-	1	-
Hatfield, . . . . .	1,986	-	2	-	-	-	-	-
Huntington, . . . . .	1,473	-	-	-	-	-	-	-
Middlefield, . . . . .	354	-	-	-	-	-	-	-
<b>Northampton,</b> . . . . .	19,431	-	2	-	4	-	5	-
Pelham, . . . . .	467	-	-	-	-	-	-	-
Plainfield, . . . . .	406	-	-	-	-	-	-	-
Prescott, . . . . .	320	-	-	-	-	-	-	-
South Hadley, . . . . .	4,894	-	-	-	2	-	-	-
Southampton, . . . . .	870	-	-	-	-	-	-	-
Ware, . . . . .	8,774	-	1	-	2	-	-	-
Westhampton, . . . . .	423	-	-	-	-	-	-	-
Williamsburg, . . . . .	2,132	-	-	-	-	-	-	-
Worthington, . . . . .	569	-	-	-	-	1	-	-
<b>Middlesex,</b> . . . . .	669,915	1	82	19	82	24	40	37
Acton, . . . . .	2,136	-	-	-	2	-	-	-
Arlington, . . . . .	11,187	-	-	-	2	-	1	-
Ashby, . . . . .	885	-	-	-	-	-	-	-
Ashland, . . . . .	1,682	-	-	-	-	-	-	-
Ayer, . . . . .	2,797	-	-	-	-	-	-	-
Bedford, . . . . .	1,231	-	-	-	-	-	-	-
Belmont, . . . . .	5,542	-	2	-	-	-	-	-
Billerica, . . . . .	2,789	-	-	-	1	-	-	-
Boxborough, . . . . .	317	-	-	-	-	-	-	-
Burlington, . . . . .	591	-	-	-	-	-	-	-
<b>Cambridge,</b> . . . . .	104,839	-	6	2	25	3	3	5
Carlisle, . . . . .	551	-	-	-	1	-	-	-
Chelmsford, . . . . .	5,010	-	1	-	1	-	-	-
Concord, . . . . .	6,421	-	-	-	-	-	1	-
Dracut, . . . . .	3,461	-	-	-	-	-	-	-
Dunstable, . . . . .	408	-	-	-	-	-	-	-
<b>Everett,</b> . . . . .	33,484	-	3	2	-	1	9	2
Frammingham, . . . . .	12,948	-	-	-	1	-	2	1
Groton, . . . . .	2,155	-	-	1	-	-	-	-
Holliston, . . . . .	2,711	-	-	-	-	-	-	-
Hopkinton, . . . . .	2,452	-	-	-	-	-	-	-
Hudson, . . . . .	6,743	-	-	-	-	-	-	-
Lexington, . . . . .	4,918	-	1	-	-	-	-	-
Lincoln, . . . . .	1,175	-	-	-	-	-	-	-
Littleton, . . . . .	1,229	-	-	-	-	-	1	-
<b>Lowell,</b> . . . . .	106,294	-	55	6	16	8	11	12
<b>Malden,</b> . . . . .	44,404	-	-	2	5	1	-	3
<b>Marlborough,</b> . . . . .	14,579	-	-	-	4	2	1	-
Maynard, . . . . .	6,390	-	-	1	1	-	-	-
<b>Medford,</b> . . . . .	23,150	-	-	1	-	1	2	-
<b>Melrose,</b> . . . . .	15,715	-	1	-	1	-	1	1
Natick, . . . . .	9,866	-	1	-	-	-	-	1
<b>Newton,</b> . . . . .	39,806	-	-	1	1	-	1	3
North Reading, . . . . .	1,059	-	-	-	-	-	-	-
Pepperell, . . . . .	2,953	1	1	-	-	-	-	-
Reading, . . . . .	5,818	-	-	-	-	-	-	-
Sherborn, . . . . .	1,428	-	-	-	-	-	-	-
Shirley, . . . . .	2,139	-	-	-	-	-	-	-
<b>Somerville,</b> . . . . .	77,236	-	2	2	15	6	3	5
Stoneham, . . . . .	7,090	-	1	-	-	-	1	1
Stow, . . . . .	1,115	-	-	-	-	-	-	-
Sudbury, . . . . .	1,120	-	-	-	-	-	-	-
Tewksbury, . . . . .	3,750	-	-	-	-	-	-	-

*Deaths in Each City and Town from Special Causes.*

Erysipelas.	Childbirth.	Dysentery.	Diarrhoea and Enteritis.	Cholera, Nostras.	Alcoholism.	Tuberculosis of Lungs.	Apoplexy.	Bronchitis.	Pneumonia and Broncho-Pneumonia.	Appendicitis.	Accident.	Homicide.	Infanticide.	Suicide.	Electrocution.
1	2	2	68	-	3	75	66	21	99	3	50	3	-	10	-
-	1	-	4	-	-	4	4	2	5	-	4	1	-	1	-
-	-	-	2	-	-	1	3	1	3	-	1	-	-	-	-
-	-	-	1	-	-	1	-	-	2	-	1	-	-	-	-
1	-	-	10	-	-	2	8	3	19	-	8	-	-	1	-
-	1	-	-	-	-	1	1	1	2	-	-	-	-	-	-
-	-	-	-	-	-	1	1	1	1	-	1	-	-	1	-
-	-	-	-	-	-	2	2	-	1	-	-	-	-	-	-
-	-	1	10	-	-	1	1	1	5	-	2	-	-	-	-
-	-	-	2	-	-	2	3	1	4	-	3	-	-	-	-
-	-	-	1	-	-	1	1	-	2	-	3	-	-	-	-
-	-	1	24	-	2	40	24	8	28	3	13	1	-	4	-
-	-	-	-	-	-	1	1	1	1	-	1	1	-	1	-
-	-	-	-	-	-	-	1	1	1	-	1	1	-	1	-
-	-	-	5	-	-	7	4	-	6	-	1	-	-	-	-
-	-	-	8	-	1	9	2	-	-	-	1	-	-	-	-
-	-	-	1	-	-	1	5	4	17	-	5	-	-	-	-
-	-	-	-	-	-	4	2	-	1	-	2	-	-	-	-
-	-	-	1	-	-	1	1	-	-	-	2	-	-	-	-
23	70	16	562	-	21	935	702	220	992	41	425	6	2	67	-
-	-	1	-	-	-	1	6	1	4	-	4	-	-	1	-
-	1	-	11	-	1	12	12	2	13	-	13	-	-	2	-
-	-	-	-	-	-	1	1	1	1	-	-	-	-	1	-
-	-	-	-	-	-	2	3	-	4	-	1	-	-	-	-
1	-	-	1	-	-	1	5	-	5	-	1	1	-	-	-
-	-	-	-	-	-	2	1	1	1	-	-	-	-	-	-
-	1	-	3	-	-	5	3	1	12	-	1	-	-	-	-
-	-	-	3	-	-	3	4	3	3	-	3	1	-	2	-
-	-	-	-	-	-	-	2	1	-	-	-	-	-	-	-
-	-	1	-	-	1	1	1	-	1	-	-	-	-	-	-
3	8	1	93	-	4	182	91	34	178	5	59	-	-	9	-
-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
1	1	-	6	-	-	4	4	4	8	-	9	-	-	1	-
-	-	-	2	-	-	5	8	-	8	-	8	-	-	-	-
-	-	-	6	-	-	4	4	3	5	-	6	-	-	-	-
1	3	-	-	-	-	-	3	-	1	-	-	-	-	-	-
-	7	-	16	-	-	28	27	6	38	1	21	-	-	3	-
-	-	-	12	-	-	6	15	5	21	-	10	1	-	1	-
-	-	-	1	-	-	2	7	1	4	-	2	-	-	-	-
-	-	-	-	-	1	3	6	1	-	-	-	-	-	-	-
-	-	-	2	-	-	2	8	-	4	-	1	-	-	3	-
2	-	1	6	-	-	3	4	5	8	-	4	-	-	2	-
-	-	-	1	-	-	4	4	-	7	1	7	-	-	2	-
-	-	-	-	-	-	1	1	-	-	-	3	-	-	-	-
-	-	-	2	-	-	-	3	-	1	-	1	-	-	-	-
2	13	5	213	-	7	122	100	76	181	10	86	-	1	10	-
1	5	1	21	-	1	27	42	10	52	4	25	-	-	2	-
1	3	-	11	-	1	12	18	4	14	1	9	-	-	2	-
-	1	1	10	-	-	3	5	4	9	-	3	-	-	-	-
2	4	-	9	-	-	16	19	1	32	1	8	-	-	2	-
1	-	-	4	-	-	10	14	1	21	1	5	-	-	3	-
-	-	-	2	-	-	14	27	1	13	2	4	-	-	1	-
2	4	1	12	-	-	25	42	9	55	6	17	-	-	1	-
-	-	-	-	-	-	62	2	-	-	-	-	-	-	-	-
-	-	-	6	-	1	5	3	-	1	-	1	-	-	-	-
-	2	-	1	-	-	5	11	1	9	-	3	-	-	-	-
-	1	-	-	-	-	5	2	-	2	-	-	-	-	-	-
1	1	-	-	-	-	3	1	1	4	-	3	-	-	-	-
-	8	2	50	-	-	84	74	19	115	4	45	1	-	6	-
-	2	-	5	-	1	5	5	2	10	-	5	-	-	-	-
-	-	1	-	-	-	2	-	-	2	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
-	-	-	1	-	-	-	-	1	4	-	-	-	-	-	-

TABLE XI. — Continued.

COUNTIES, CITIES AND TOWNS.	Popu- lation in 1910.	Variola.	Measles.	Scarlatina.	Diphtheria and Diphte- ritic Group.	Cerebro-spinal Meningitis.	Whooping Cough.	Typhoid Fever.
<b>Middlesex — Con.</b>								
State Hospital, . . . . .	-	-	1	-	-	-	2	-
Townsend, . . . . .	1,761	-	-	-	-	-	-	1
Tyngsborough, . . . . .	829	-	-	-	-	-	-	-
Wakefield, . . . . .	11,404	-	-	-	-	-	-	-
<b>Waltham</b> , . . . . .	27,834	-	6	-	5	1	-	1
Watertown, . . . . .	12,875	-	-	1	-	-	-	-
Wayland, . . . . .	2,206	-	-	-	-	-	-	-
Westford, . . . . .	2,851	-	-	-	-	-	-	-
Weston, . . . . .	2,106	-	-	-	-	-	-	-
Wilmington, . . . . .	1,858	-	1	-	-	-	1	-
Winchester, . . . . .	9,309	-	-	-	-	1	-	-
<b>Woburn</b> , . . . . .	15,308	-	-	-	1	-	-	1
<b>Nantucket</b> , . . . . .	2,962	-	-	-	-	-	-	-
<b>Norfolk</b> , . . . . .	171,999	-	2	5	13	3	9	7
Avon, . . . . .	2,013	-	-	-	-	-	1	-
Bellingham, . . . . .	1,696	-	-	-	-	-	1	-
Braintree, . . . . .	8,066	-	-	1	1	-	-	1
Brookline, . . . . .	27,792	-	-	-	-	-	1	2
Canton, . . . . .	4,797	-	-	-	-	-	-	-
Cohasset, . . . . .	2,585	-	-	-	-	-	1	-
Dedham, . . . . .	9,284	-	-	-	-	1	-	-
Dover, . . . . .	798	-	-	-	-	-	-	-
Foxborough, . . . . .	3,863	-	-	-	-	-	-	1
Franklin, . . . . .	5,641	-	-	1	1	-	-	-
Holbrook, . . . . .	2,816	-	-	-	-	-	1	-
Medfield, . . . . .	3,466	-	-	-	-	-	-	-
Medway, . . . . .	2,696	-	1	1	1	-	-	-
Millis, . . . . .	1,399	-	-	-	2	-	-	-
Milton, . . . . .	7,924	-	-	1	-	-	2	-
Needham, . . . . .	5,026	-	-	-	1	-	-	-
Norfolk, . . . . .	960	-	-	-	-	-	-	-
Norwood, . . . . .	8,014	-	-	1	-	-	-	-
Plainville, . . . . .	1,385	-	-	-	-	-	-	-
<b>Quincy</b> , . . . . .	32,642	-	1	-	3	-	-	2
Randolph, . . . . .	4,301	-	-	-	-	-	-	-
Sharon, . . . . .	2,310	-	-	-	1	-	-	-
Stoughton, . . . . .	6,316	-	-	-	-	-	1	-
Walpole, . . . . .	4,892	-	-	-	1	-	-	-
Wellesley, . . . . .	5,413	-	-	-	1	-	1	-
Westwood, . . . . .	1,266	-	-	-	-	-	-	-
Weymouth, . . . . .	12,895	-	-	-	1	2	-	1
Wrentham, . . . . .	1,743	-	-	-	-	-	-	-
<b>Plymouth</b> , . . . . .	144,337	-	12	4	8	1	11	7
Abington, . . . . .	5,455	-	-	-	-	-	1	-
Bridgewater, . . . . .	7,688	-	-	1	-	-	-	2
<b>Brockton</b> , . . . . .	56,878	-	5	2	5	-	5	3
Carver, . . . . .	1,663	-	-	-	-	-	-	-
Duxbury, . . . . .	1,688	-	-	-	-	-	-	-
East Bridgewater, . . . . .	3,363	-	-	-	-	-	-	-
Halifax, . . . . .	550	-	-	-	-	-	-	-
Hanover, . . . . .	2,326	-	-	-	-	-	-	-
Hanson, . . . . .	1,854	-	-	-	-	-	-	-
Hingham, . . . . .	4,965	-	-	-	-	-	-	-
Hull, . . . . .	2,103	-	-	-	-	-	-	-
Kingston, . . . . .	2,445	-	-	-	-	-	-	1
Lakeville, . . . . .	1,141	-	-	-	-	-	-	-
Marion, . . . . .	1,460	-	-	-	-	-	-	-
Marshfield, . . . . .	1,738	-	-	-	-	-	-	-
Mattapoisett, . . . . .	1,233	-	-	-	-	-	-	-
Middleborough, . . . . .	8,214	-	-	1	-	-	2	1
Norwell, . . . . .	1,410	-	-	-	-	1	-	-
Pembroke, . . . . .	1,336	-	-	-	-	-	-	-
Plymouth, . . . . .	12,141	-	5	-	2	-	1	-
Plympton, . . . . .	561	-	-	-	-	-	-	-
Rochester, . . . . .	1,090	-	-	-	-	-	-	-
Rockland, . . . . .	6,928	-	1	-	1	-	1	-
Scituate, . . . . .	2,482	-	-	-	-	-	-	-

*Deaths in Each City and Town from Special Causes.*

Erysipelas.	Childbirth.	Dysentery.	Diarrhoea and Enteritis.	Cholera, Nostras.	Alcoholism.	Tuberculosis of Lungs.	Apoplexy.	Bronchitis.	Pneumonia and Broncho-Pneumonia.	Appendicitis.	Accident.	Homicide.	Infanticide.	Suicide.	Electrocution.
3	-	-	12	-	2	206	16	-	23	1	2	-	-	4	-
-	-	-	1	-	-	5	3	3	2	-	1	-	-	2	-
-	-	-	1	-	-	1	1	3	3	-	3	-	-	-	-
-	-	-	6	-	-	4	15	3	3	-	6	-	-	-	-
1	1	1	5	-	-	21	26	6	45	3	13	1	-	5	-
-	-	-	8	-	-	6	18	4	15	-	5	1	-	-	-
-	-	-	1	-	-	6	4	-	3	-	2	-	-	1	-
-	-	-	2	-	-	-	1	-	4	-	1	-	-	-	-
-	2	-	2	-	-	-	1	-	1	-	3	-	-	-	-
1	2	-	5	-	-	2	8	1	22	1	8	-	-	1	-
-	-	-	11	-	1	16	17	7	12	1	12	-	-	-	-
1	-	-	3	-	-	1	8	1	10	2	2	-	-	-	-
6	6	5	121	-	6	144	179	49	190	5	87	1	-	24	-
-	1	1	2	-	-	2	2	-	-	-	-	-	-	1	-
-	-	-	-	-	-	2	-	-	2	-	-	-	-	-	-
-	-	1	2	-	-	9	8	3	7	-	3	-	-	1	-
1	-	-	5	-	-	12	21	6	34	-	6	1	-	2	-
-	-	-	8	-	-	8	1	1	3	-	5	-	-	-	-
-	1	-	1	-	-	-	5	1	4	-	2	-	-	-	-
-	-	-	8	-	-	8	16	4	12	-	5	-	-	3	-
-	-	-	-	-	-	-	3	-	-	-	1	-	-	-	-
-	-	-	3	-	2	6	6	-	8	-	3	-	-	1	-
-	1	1	6	-	1	1	11	1	4	-	1	-	-	-	-
-	-	-	-	-	-	5	3	1	2	1	1	-	-	-	-
1	-	-	23	-	-	15	3	3	6	1	2	-	-	2	-
-	-	-	3	-	-	4	5	-	9	-	-	-	-	-	-
-	-	-	1	-	1	3	-	1	2	-	1	-	-	1	-
-	-	1	1	-	-	6	11	2	11	-	6	-	-	1	-
-	-	-	-	-	-	4	5	3	5	-	-	-	-	-	-
1	1	-	14	-	1	3	5	4	9	1	2	-	-	-	-
1	1	1	1	-	-	1	-	1	2	-	-	-	-	-	-
-	-	-	26	-	1	31	24	7	21	2	26	-	-	7	-
-	-	-	3	-	-	3	8	2	3	-	-	-	-	-	-
-	-	-	2	-	-	8	1	4	2	-	5	-	-	-	-
-	-	-	5	-	-	1	4	-	12	-	1	-	-	2	-
-	-	-	4	-	-	2	5	1	5	-	5	-	-	-	-
-	-	-	1	-	-	2	5	-	5	-	3	-	-	1	-
1	-	-	2	-	-	1	1	1	-	-	-	-	-	-	-
1	1	-	8	-	-	6	21	3	17	-	6	-	-	2	-
-	-	-	-	-	-	1	5	-	4	-	3	-	-	-	-
3	18	6	77	-	13	210	168	47	164	9	87	4	-	29	-
-	-	-	2	-	-	5	4	-	4	1	1	-	-	1	-
2	-	2	4	-	2	31	22	6	6	3	3	1	-	2	-
1	15	-	42	-	8	43	42	8	68	7	31	3	-	16	-
-	-	-	-	-	-	2	3	-	3	-	1	-	-	-	-
-	-	-	1	-	-	1	5	1	5	-	2	-	-	-	-
-	1	-	1	-	-	8	3	4	3	-	3	-	-	1	-
-	-	-	1	-	-	1	1	-	1	-	-	-	-	-	-
-	-	1	-	-	-	3	4	1	4	-	2	-	-	1	-
-	-	1	1	-	-	2	1	-	2	-	2	-	-	1	-
-	-	-	1	-	-	2	12	5	10	1	5	-	-	1	-
-	-	-	-	-	-	-	2	1	2	-	5	-	-	2	-
-	-	-	-	-	-	3	4	1	3	-	5	-	-	-	-
-	-	-	-	-	-	64	1	2	1	-	1	-	-	1	-
-	-	-	-	-	-	1	3	1	1	-	1	-	-	1	-
-	-	1	-	-	-	2	-	-	2	-	1	-	-	-	-
-	-	-	2	-	-	1	1	1	1	-	-	-	-	-	-
-	-	-	2	-	1	4	12	3	10	-	5	-	-	1	-
-	-	-	-	-	-	2	2	-	1	-	1	-	-	-	-
-	-	-	1	-	-	2	3	-	1	-	1	-	-	-	-
-	-	-	8	-	-	8	10	3	10	-	11	-	-	1	-
-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-
-	-	-	1	-	-	1	2	-	2	-	-	-	-	-	-
-	-	-	-	-	1	7	6	-	8	-	2	-	-	1	-
-	-	-	-	-	-	3	5	2	2	-	1	-	-	-	-

TABLE XI. — Concluded.

COUNTIES, CITIES AND TOWNS.	Popu- lation in 1910.	Vario- la.	Meas- les.	Scarlatina.	Diph- theria and Diphthe- ritic Group.	Cerebro-spinal Meningitis.	Whooping Cough.	Typhoid Fever.
<b>Plymouth — Con.</b>								
Wareham, . . . . .	4,102	-	-	-	-	-	-	-
West Bridgewater, . . . . .	2,231	-	-	-	-	-	1	-
Whitman, . . . . .	7,292	-	1	-	-	-	-	-
<b>Suffolk, . . . . .</b>	<b>746,895</b>	<b>-</b>	<b>79</b>	<b>31</b>	<b>103</b>	<b>32</b>	<b>44</b>	<b>62</b>
<b>Boston, . . . . .</b>	<b>686,092</b>	<b>-</b>	<b>76</b>	<b>30</b>	<b>97</b>	<b>30</b>	<b>41</b>	<b>57</b>
<b>Chelsea, . . . . .</b>	<b>32,452</b>	<b>-</b>	<b>2</b>	<b>1</b>	<b>3</b>	<b>1</b>	<b>2</b>	<b>4</b>
Revere, . . . . .	18,219	-	1	-	2	-	-	-
Winthrop, . . . . .	10,132	-	-	-	1	1	1	1
<b>Worcester, . . . . .</b>	<b>399,657</b>	<b>-</b>	<b>29</b>	<b>15</b>	<b>62</b>	<b>15</b>	<b>37</b>	<b>16</b>
Ashburnham, . . . . .	2,107	-	-	-	-	-	-	-
Athol, . . . . .	8,536	-	-	-	4	-	-	-
Auburn, . . . . .	2,420	-	-	-	-	-	-	-
Barre, . . . . .	2,957	-	-	-	-	-	2	-
Berlin, . . . . .	904	-	-	-	-	-	-	1
Blackstone, . . . . .	5,648	-	-	-	1	-	-	-
Bolton, . . . . .	764	-	-	-	-	-	-	-
Boylston, . . . . .	714	-	-	-	-	-	-	-
Brookfield, . . . . .	2,204	-	-	-	-	-	-	-
Charlton, . . . . .	2,032	-	1	-	-	-	-	-
Clinton, . . . . .	13,075	-	-	-	-	-	1	-
Dana, . . . . .	736	-	-	-	-	-	-	-
Douglas, . . . . .	2,152	-	-	-	-	-	-	-
Dudley, . . . . .	4,267	-	-	2	-	-	6	-
<b>Fitchburg, . . . . .</b>	<b>37,826</b>	<b>-</b>	<b>1</b>	<b>1</b>	<b>5</b>	<b>1</b>	<b>3</b>	<b>-</b>
Gardner, . . . . .	14,699	-	1	-	4	1	-	1
Grafton, . . . . .	5,705	-	-	-	-	-	1	-
Hardwick, . . . . .	3,524	-	-	-	1	-	-	-
Harvard, . . . . .	1,034	-	-	-	-	-	-	-
Holden, . . . . .	2,147	-	-	-	2	-	-	-
Hopedale, . . . . .	2,188	-	-	1	-	-	-	-
Hubbardston, . . . . .	1,073	-	-	-	-	-	-	-
Lancaster, . . . . .	2,464	-	-	-	-	-	-	-
Leicester, . . . . .	3,237	-	-	-	-	-	-	-
Leominster, . . . . .	17,580	-	4	-	1	1	1	2
Lunenburg, . . . . .	1,393	-	-	-	-	-	-	-
Mendon, . . . . .	880	-	-	-	-	-	-	-
Millford, . . . . .	13,055	-	-	-	-	2	1	-
Millbury, . . . . .	4,740	-	-	-	-	-	-	-
New Braintree, . . . . .	464	-	-	-	-	-	-	-
North Brookfield, . . . . .	3,075	-	1	-	-	-	-	-
Northborough, . . . . .	1,713	-	-	-	-	-	-	-
Northbridge, . . . . .	8,807	-	-	-	1	-	-	1
Oakham, . . . . .	552	-	-	-	1	-	-	-
Oxford, . . . . .	3,361	-	-	-	-	1	-	1
Paxton, . . . . .	416	-	-	-	-	-	-	-
Petersham, . . . . .	757	-	-	-	1	-	-	-
Phillipston, . . . . .	426	-	-	-	-	-	-	-
Princeton, . . . . .	818	-	-	-	-	-	-	-
Royalston, . . . . .	792	-	-	-	-	-	-	-
Rutland, . . . . .	1,743	-	-	-	-	-	-	-
Shrewsbury, . . . . .	1,946	-	-	-	-	-	-	1
Southborough, . . . . .	1,745	-	-	-	-	-	1	-
Southbridge, . . . . .	12,592	-	-	-	-	-	3	-
Spencer, . . . . .	6,740	-	-	-	-	-	-	2
Sterling, . . . . .	1,359	-	-	-	-	-	-	-
Sturbridge, . . . . .	1,957	-	-	-	-	-	-	-
Sutton, . . . . .	3,078	-	1	-	1	-	-	-
Templeton, . . . . .	3,756	-	-	1	1	-	1	-
Upton, . . . . .	2,071	-	-	-	-	-	-	-
Uxbridge, . . . . .	4,671	-	-	-	-	-	1	1
Warren, . . . . .	4,188	-	4	-	2	-	-	-
Webster, . . . . .	11,509	-	1	-	4	-	3	1
West Boylston, . . . . .	1,270	-	-	-	-	-	-	-
West Brookfield, . . . . .	1,327	-	1	-	-	-	-	-
Westborough, . . . . .	5,446	-	-	-	-	-	1	-
Westminster, . . . . .	1,353	-	-	-	-	-	-	-
Winchendon, . . . . .	5,678	-	-	-	1	-	-	-
<b>Worcester, . . . . .</b>	<b>145,986</b>	<b>-</b>	<b>14</b>	<b>10</b>	<b>32</b>	<b>9</b>	<b>12</b>	<b>5</b>



*Deaths in Each City and Town from Special Causes.*

Erysipelas.	Childbirth.	Dysentery.	Diarrhœa and Enteritis.	Cholera, Nostras.	Alcoholism.	Tuberculosis of Lungs.	Apoplexy.	Bronchitis.	Pneumonia and Broncho-Pneumonia.	Appendicitis.	Accident.	Homicide.	Infanticide.	Suicide.	Electrocution.
-	-	-	8	-	-	3	13	5	5	-	2	-	-	-	-
-	-	1	1	-	-	3	-	1	1	-	2	-	-	-	-
-	1	-	2	-	1	10	7	1	7	-	1	-	-	-	-
52	131	12	707	-	57	1,112	745	150	1,776	109	699	24	-	124	5
51	121	8	664	-	55	1,043	660	139	1,652	103	654	24	-	117	5
1	8	4	30	-	1	42	45	8	77	4	33	-	-	3	-
-	1	-	8	-	-	18	23	1	30	-	7	-	-	2	-
-	1	-	5	-	-	9	17	2	17	2	5	-	-	2	-
24	42	32	491	-	9	450	431	112	702	41	299	5	1	55	-
-	-	-	1	-	-	-	7	-	3	-	3	-	-	-	-
-	-	1	2	-	-	11	12	-	11	-	4	-	-	2	-
-	-	-	3	-	-	1	2	1	2	-	3	-	-	1	-
-	-	-	2	-	-	2	4	-	9	-	2	-	-	1	-
-	-	-	2	-	-	2	-	1	1	-	-	-	-	-	-
-	1	-	4	-	-	10	3	-	5	-	5	-	-	-	-
-	-	-	-	-	-	1	1	-	1	-	1	-	-	1	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
-	-	-	1	-	-	1	7	2	2	-	5	-	-	2	-
1	1	-	9	-	-	1	4	1	1	-	1	-	-	1	-
-	1	-	5	-	-	12	13	1	15	1	21	-	-	1	-
-	-	-	-	-	-	2	-	-	-	1	-	-	-	-	-
-	-	1	2	-	-	2	3	2	3	-	3	-	-	-	-
-	-	-	-	-	-	3	5	1	8	-	2	-	-	1	-
-	2	-	10	-	-	21	32	10	44	4	29	-	-	4	-
1	1	2	70	-	2	13	17	4	18	3	6	-	1	1	-
1	-	2	22	-	-	7	9	4	14	-	10	-	-	1	-
2	-	-	6	-	-	3	3	1	6	-	1	-	-	-	-
-	-	1	1	-	-	2	1	-	1	-	4	-	-	-	-
-	1	-	1	-	-	3	2	-	5	-	3	-	-	-	-
-	-	-	1	-	-	1	5	1	7	-	1	-	-	-	-
-	-	-	-	-	1	1	5	1	1	-	1	-	-	-	-
-	-	-	-	-	-	7	3	1	2	-	2	-	-	1	-
-	1	-	-	-	-	4	5	1	10	-	2	-	-	-	-
-	4	1	10	-	-	14	16	3	31	1	5	-	-	6	-
-	-	-	1	-	-	1	1	1	2	-	2	-	-	-	-
-	-	-	1	-	-	1	1	2	1	-	-	-	-	-	-
-	2	3	7	-	-	14	15	3	32	4	10	1	-	1	-
-	-	-	2	-	-	2	7	-	5	-	7	-	-	-	-
-	-	-	1	-	-	1	1	1	1	-	-	-	-	-	-
-	-	-	5	-	-	12	1	1	7	-	-	-	-	-	-
-	-	-	6	-	-	1	2	-	-	-	-	-	-	-	-
-	-	-	-	-	-	12	5	1	13	-	1	-	-	-	-
-	-	-	3	-	-	-	-	-	-	-	1	-	-	-	-
-	-	-	-	-	-	2	3	-	4	1	1	-	-	-	-
-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
-	-	-	-	-	-	-	2	-	2	-	1	-	-	-	-
-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-
-	-	-	-	-	-	1	1	1	-	-	1	-	-	-	-
-	-	-	1	-	-	77	1	-	-	-	-	-	-	-	-
-	-	-	1	-	-	1	1	-	2	-	4	-	-	-	-
-	-	-	2	-	-	2	4	2	5	-	-	-	-	-	-
1	2	1	21	-	1	8	8	2	19	-	4	-	-	-	-
-	1	-	6	-	-	6	10	1	9	-	4	-	-	1	-
-	-	-	1	-	-	-	3	-	2	-	1	-	-	-	-
-	-	-	-	-	-	2	2	1	2	-	1	-	-	-	-
-	2	-	3	-	-	1	1	-	2	-	1	-	-	1	-
-	-	-	6	-	-	-	6	4	2	-	1	-	-	-	-
-	-	-	1	-	-	1	7	1	2	-	1	-	-	-	-
-	-	-	5	-	-	3	6	-	10	-	4	-	-	-	-
-	-	-	12	-	-	3	5	2	6	-	5	-	-	-	-
1	-	-	20	-	-	5	12	6	22	-	9	-	-	-	-
-	-	-	1	-	-	1	2	-	2	-	4	-	-	-	-
-	-	-	-	-	-	-	1	-	2	-	2	-	-	-	-
-	-	-	8	-	1	17	13	4	31	-	3	-	-	3	-
-	1	-	-	-	-	-	2	1	-	-	2	-	-	1	-
-	-	-	4	-	-	10	11	1	4	4	3	-	-	-	-
12	19	19	221	-	4	149	127	44	308	22	112	3	-	24	-

TABLE XII. — AGED ONE HUNDRED YEARS OR MORE. — DIED IN 1912.

DATE.	NAME.	Age. Yrs. Mos.	Place of Birth.	Place of Death.	Whether Married.
Jan. 24,	George H. Hawes,	101	Halifax, N. S.,	Saugus,	Widower.
Feb. 17,	Lurena S. Lea (m. n. Watson),	101	Canaan, N. Y.,	Pittsfield,	Widow.
Mar. 3,	Susan S. Brigham (m. n. Wetherbee),	101	Acton,	Worcester,	Widow.
Mar. 5,	John MacDonald,	101	Scotland,	Boston,	Widower.
Mar. 9,	Elizabeth T. Adams (m. n. Clafin),	100	Milford,	Hopedale,	Widow.
Mar. 30,	Daniel Davis,	103	Royalston,	Royalston,	Widower.
Apr. 27,	Asenath Perry (m. n. Talbot),	101	Dighton,	Taunton,	Widow.
May 10,	Laura Moore (m. n. Griggs),	102	Union, Conn.,	Brimfield,	Widow.
May 14,	Michael Welch,	105	Ireland,	Springfield,	Widower.
May 21,	Lavina Parks (m. n. Parks),	102	Blandford,	Russell,	Widow.
July 7,	Sarah Devine (m. n. Welch),	101	Ireland,	Boston,	Widow.
July 9,	Catherine Shay (m. n. Allard),	103	Canada,	Oxford,	Widow.
July 16,	Johanna Johnson (m. n. Finegan),	100	Ireland,	Montague,	Widow.
July 20,	Susan Locke (m. n. Simonds),	101	Burlington,	Lynn,	Widow.
Aug. 6,	Lydia A. Rockwell (m. n. Davis),	102	Vermont,	Boston,	Widow.
Sept. 10,	Ellen Burns (m. n. Murray),	100	Ireland,	Chelsea,	Widow.
Oct. 10,	Sarah A. Drake (m. n. Moulton),	100	Centre Harbor, N. H.,	Boston,	Widow.
Oct. 11,	Eliza A. Horton (m. n. Ellerey),	100	Westport,	North Adams,	Widow.
Oct. 20,	Morris Cohen,	112	Russia,	Boston,	Widower.
Nov. 10,	Cephas C. Severance,	100	Leyden,	Leyden,	Widower.
Nov. 29,	Catherine Kennedy (m. n. unknown),	100	Ireland,	Lawrence,	Widow.

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DIVORCES, 1912.

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# DIVORCES. — THE STATE AND COUNTIES. — (By Statute Causes.) — 1912.

*Distinguishing, by Sex, the Libellants; Labels Contested and Uncontested; Number of Years Married and Divorces Granted and Refused.*

STATE, { Number of libels pending January 1, 1912 (including all cases, whether decrees nisi had been entered or not), . . . 4,789  
 " " pending January 1, 1912, in which decrees nisi had been entered at that date, . . . 777  
 " " filed during the year 1912, . . . 2,899  
 " " in which decrees nisi were entered during the year 1912, . . . 1,974  
 Number of cases in which nisi decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1912, . . . 1,898  
 Number of cases finally determined in 1912, . . . 2,545

CAUSES.	LIBELLANTS.		DIVORCE.			NUMBER OF YEARS MARRIED.									Aggregate.	Average.		
	Number.	Sex.	Not contested.	Contested.	Granted.	Refused.	Dismissed.	Under 6 Months.	Under 1 Year.	1 to 5.	5 to 10.	10 to 20.	20 to 30.	Over 30.			Unknown.	
Adultery,	329	{ Males, Fem.,	176 100	36 17	131 88	1 —	80 29	— —	— —	1 1	48 26	81 26	67 47	13 13	2 4	{ —	3,230	9.82
Cruel and abusive treatment,	690	{ Males, Fem.,	36 566	23 65	14 460	5 —	40 171	— —	— —	— 13	15 197	25 185	9 172	9 55	1 9	{ —	6,158	8.92
Desertion,	1,102	{ Males, Fem.,	427 597	38 40	375 571	2 —	88 66	— —	— 1	— 1	39 80	150 212	185 225	78 94	13 25	{ —	13,083	11.87
Imprisonment,	6	{ Males, Fem.,	— 6	— —	— 6	— —	— —	— —	— —	— 1	— —	— 3	— 1	— 1	— —	{ —	65	10.83



# DIVORCES, 1912 — Continued.

Number of libels pending January 1, 1912 (including all cases, whether decrees nisi had been entered or not),	22
" " pending January 1, 1912, in which decrees nisi had been entered at that date,	5
" " filed during the year 1912,	22
" " in which decrees nisi were entered during the year 1912,	20
Number of cases in which nisi decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1912,	9
Number of cases finally determined in 1912,	12

## BARNSTABLE CO.,

CAUSES.	LIBELLANTS.		DIVORCE.			NUMBER OF YEARS MARRIED.								Aggregate.	Average.		
	Number.	SEX.	Not contested.	Contested.	Granted.	Refused.	Dismissed.	Under 6 Months.	Under 1 Year.	1 to 5.	5 to 10.	10 to 20.	20 to 30.			Over 30.	Unknown.
Adultery, . . . . .	1	{ Males, Fem.,	1	—	—	—	1	—	—	1	—	—	—	—	{	2	2.00
Cruel and abusive treatment,	3	{ Males, Fem.,	1	—	—	—	1	—	—	1	1	—	—	—	{	16	5.33
Desertion, . . . . .	8	{ Males, Fem.,	4	1	4	—	1	—	—	1	1	4	—	—	{	85	10.63
Totals, . . . . .	12	{ Males, Fem.,	5	2	4	—	3	—	—	1	2	4	—	—	{	103	8.58





## DIVORCES, 1912 — Continued.

{ Number of libels pending January 1, 1912 (including all cases, whether decrees nisi had been entered or not), . . . 368  
 " " pending January 1, 1912, in which decrees nisi had been entered at that date, . . . 66  
 " " filed during the year 1912, . . . 200  
 " " in which decrees nisi were entered during the year 1912, . . . 158  
 Number of cases in which nisi decrees had been entered (whether pending January 1, or since entered), which . . . 153  
 were finally disposed of during the year 1912, . . . 177  
 Number of cases finally determined in 1912, . . . 177

## BRISTOL CO.,

CAUSES.	LIBELLANTS.		DIVORCE.			NUMBER OF YEARS MARRIED.									Aggregate.	Average.	
	Number.	SEX.	Not contested.	Contested.	Granted.	Refused.	Dismissed.	Under 6 Months.	Under 1 Year.	1 to 5.	5 to 10.	10 to 20.	20 to 30.	Over 30.			Unknown.
Adultery, . . . . .	21	{ Males, Fem.,	15 6	11 5	4 1	11 6	— —	4 —	— —	1 1	5 2	8 3	1 —	— —	{ —	219	10.43
Cruel and abusive treatment, '	48	{ Males, Fem.,	4 44	2 42	2 2	1 39	— —	3 5	— —	1 8	2 15	— 16	1 3	1 —	{ —	462	9.63
Desertion, . . . . .	79	{ Males, Fem.,	32 47	30 46	2 1	28 45	— —	4 2	— —	4 10	9 8	13 19	5 7	1 3	{ —	1,023	12.95
Intoxication, . . . . .	16	{ Males, Fem.,	3 13	2 13	1 —	2 12	— —	1 1	— —	— 3	1 4	1 3	1 —	— —	{ —	186	11.63
Nonsupport, . . . . .	13	{ Males, Fem.,	— 13	— 12	— 1	— 8	— —	— 5	— —	— 1	— 7	— 4	— —	— 1	{ —	129	9.92
Totals, . . . . .	177	{ Males, Fem.,	54 123	45 118	9 5	42 110	— —	12 13	— —	6 23	17 36	22 45	8 13	1 5	{ —	2,019	11.41



# DIVORCES, 1912 — Continued.

{ Number of libels pending January 1, 1912 (including all cases, whether decrees nisi had been entered or not), . . . . . 516  
 " " pending January 1, 1912, in which decrees nisi had been entered at that date, . . . . . 116  
 " " filed during the year 1912, . . . . . 407  
 " " in which decrees nisi were entered during the year 1912, . . . . . 295  
 Number of cases in which nisi decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1912, . . . . . 274  
 Number of cases finally determined in 1912, . . . . . 423

## ESSEX CO.,

CAUSES.	LIBELLANTS.		Not contested.	Contested.	DIVORCE.			NUMBER OF YEARS MARRIED.								Aggregate.	Average.
	Number.	Sex.			Granted.	Refused.	Dismissed.	Under 6 Months.	Under 1 Year.	1 to 5.	5 to 10.	10 to 20.	20 to 30.	Over 30.	Unknown.		
Adultery, . . . . .	55	{ Males, 38 Fem., 17 }	27	11	23	—	15	—	—	7	17	14	—	—	—	500	9.09
Cruel and abusive treatment, . . . . .	128	{ Males, 11 Fem., 117 }	10	7	9	—	8	—	—	5	4	5	1	2	—	1,341	10.48
Desertion, . . . . .	180	{ Males, 75 Fem., 105 }	91	26	78	—	39	—	—	1	8	36	14	3	—	1,304	7.24
Imprisonment, . . . . .	1	{ Males, — Fem., 1 }	97	8	85	—	20	—	—	4	44	35	18	4	—	15	15.00
Intoxication, . . . . .	49	{ Males, 13 Fem., 36 }	7	6	2	—	11	—	—	2	4	5	2	—	—	527	10.76
Nonsupport, . . . . .	10	{ Males, — Fem., 10 }	9	1	3	—	7	—	—	2	—	2	1	1	—	122	12.20
Totals, . . . . .	423	{ Males, 137 Fem., 286 }	101	36	77	—	60	—	—	13	61	47	13	3	—	3,809	9.00

FRANKLIN CO.,

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Number of libels pending January 1, 1912 (including all cases, whether decrees nisi had been entered or not), . . . . . 53

“ “ pending January 1, 1912, in which decrees nisi had been entered at that date, . . . . . 18

“ “ filed during the year 1912, . . . . . 30

“ “ in which decrees nisi were entered during the year 1912, . . . . . 27

Number of cases in which nisi decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1912, . . . . . 24

Number of cases finally determined in 1912, . . . . . 25

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CAUSES.	LIBELLANTS.		DIVORCE.			NUMBER OF YEARS MARRIED.									Aggregate.	Average.		
	Number.	Sex.	Not Contested.	Contested.	Granted.	Refused.	Dismissed.	Under 6 Months.	Under 1 Year.	1 to 5.	5 to 10.	10 to 20.	20 to 30.	Over 30.			Unknown.	
Adultery, . . . . .	5	{ Males, Fem.,	3	—	3	—	—	—	—	—	1	—	1	—	1	—	82	16.40
			2	—	2	—	—	—	—	—	—	—	—	—	—	—		
Cruel and abusive treatment, . . . . .	3	{ Males, Fem.,	—	—	—	—	—	—	—	—	3	—	—	—	—	—	8	2.67
			3	—	3	—	—	—	—	—	—	—	—	—	—	—		
Desertion, . . . . .	11	{ Males, Fem.,	5	—	5	—	—	—	—	—	—	1	4	—	—	—	106	9.64
			6	—	6	—	—	—	—	—	—	—	—	—	—	—		
Intoxication, . . . . .	4	{ Males, Fem.,	—	—	—	—	—	—	—	—	—	—	—	—	—	—	55	13.75
			4	—	4	—	—	—	—	—	—	—	—	—	—	—		
Nonsupport, . . . . .	2	{ Males, Fem.,	—	—	—	—	—	—	—	—	—	—	—	—	—	—	6	3.00
			2	—	2	—	—	—	—	—	—	—	—	—	—	—		
Totals, . . . . .	25	{ Males, Fem.,	8	—	8	—	—	—	—	—	1	1	5	—	1	—	257	10.28
			17	—	17	—	—	—	—	—	8	3	4	2	—	—		

## DIVORCES, 1912 — Continued.

HAMPDEN CO.,	Number of libels pending January 1, 1912 (including all cases, whether decrees nisi had been entered or not),	197
	“ “ filed during the year 1912, in which decrees nisi had been entered at that date, . . . . .	65
	“ “ in which decrees nisi were entered during the year 1912, . . . . .	206
	Number of cases in which nisi decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1912, . . . . .	143
	Number of cases finally determined in 1912, . . . . .	136
		174

CAUSES.	LIBELLANTS.		DIVORCE.			NUMBER OF YEARS MARRIED.								Average.			
	Number.	Sex.	Not contested.	Contested.	Granted.	Refused.	Dismissed.	Under 6 Months.	Under 1 Year.	1 to 5.	5 to 10.	10 to 20.	20 to 30.		Over 30.	Unknown.	Aggregate.
Adultery, . . . . .	18	{ Males, 11 Fem., 7 }	11	—	5	—	6	—	—	4	3	3	1	—	—	166	9.22
Cruel and abusive treatment, . . . . .	38	{ Males, 7 Fem., 3 }	7	—	4	—	3	—	—	1	2	4	—	—	—	316	8.32
Desertion, . . . . .	81	{ Males, 35 Fem., 3 }	35	—	27	—	8	—	2	9	12	10	2	—	—	1,100	13.58
		{ Males, 35 Fem., 46 }	35	—	28	—	7	—	—	2	9	15	7	2	—		
Imprisonment, . . . . .	1	{ Males, 46 Fem., — }	46	—	—	—	4	—	—	7	17	16	4	2	—	7	7.00
Intoxication, . . . . .	25	{ Males, 1 Fem., 1 }	1	—	1	—	—	—	—	1	—	—	—	—	—	319	12.76
		{ Males, 24 Fem., — }	24	—	20	—	4	—	4	7	6	6	1	—	—		
Nonsupport, . . . . .	11	{ Males, — Fem., 11 }	—	—	—	—	—	5	—	7	2	—	1	—	—	56	5.09
Totals, . . . . .	174	{ Males, 50 Fem., 124 }	50	—	36	—	14	—	—	7	14	19	8	2	—	1,964	11.29
		{ Males, 124 Fem., — }	124	—	100	—	24	—	3	28	41	36	13	3	—		

{ Number of libels pending January 1, 1912 (including all cases, whether decrees nisi had been entered or not), . . . . . 39  
 " " pending January 1, 1912, in which decrees nisi had been entered at that date, . . . . . 4  
 " " filed during the year 1912, . . . . . 26  
 " " in which decrees nisi were entered during the year 1912, . . . . . 27  
 Number of cases in which nisi decrees had been entered (whether pending January 1, or since entered), which . . . . . 21  
 were finally disposed of during the year 1912, . . . . . 23  
 Number of cases finally determined in 1912, . . . . . 23

## HAMPSHIRE CO.,

Number of cases in many instances determined in this manner.

CAUSES.	LIBELLANTS.		Not contested.	Contested.	DIVORCE.			NUMBER OF YEARS MARRIED.								Average.	
	Number.	SEX.			Granted.	Refused.	Dismissed.	Under 6 Months.	Under 1 Year.	1 to 5.	5 to 10.	10 to 20.	20 to 30.	Over 30.	Unknown.		Aggregate.
Adultery, . . . . .	2	Males,	1	1	—	1	—	—	1	—	—	—	—	—	—	25	12.50
		Fem.,	1	1	—	—	—	—	—	—	—	1	—	—	—	—	—
Cruel and abusive treatment,	3	Males,	—	—	—	—	—	—	—	—	—	—	—	—	—	11	3.67
		Fem.,	3	3	—	2	1	—	—	—	—	—	—	—	—	—	—
Desertion, . . . . .	17	Males,	5	5	—	5	—	—	—	—	3	1	—	—	—	240	14.12
		Fem.,	12	12	—	11	1	—	—	3	7	1	—	—	—	—	—
Intoxication, . . . . .	1	Males,	—	—	—	—	—	—	—	—	—	—	—	—	—	21	21.00
		Fem.,	1	1	—	1	—	—	—	—	—	—	—	—	—	—	—
Totals, . . . . .	23	Males,	6	6	—	6	—	—	—	—	3	1	—	—	—	297	12.91
		Fem.,	17	17	—	15	—	2	—	—	7	3	—	—	—	—	—

## DIVORCES, 1912 — Continued.

{ Number of libels pending January 1, 1912 (including all cases, whether decrees *nisi* had been entered or not), . . . 1,047  
 " " pending January 1, 1912, in which decrees *nisi* had been entered at that date, . . . 154  
 " " filed during the year 1912, . . . 456  
 " " in which decrees *nisi* were entered during the year 1912, . . . 297  
 Number of cases in which *nisi* decrees had been entered (whether pending January 1, or since entered), which  
 were finally disposed of during the year 1912, . . . 278  
 Number of cases finally determined in 1912, . . . 321

## MIDDLESEX CO.,

CAUSES.	LIBELLANTS.		DIVORCE.			NUMBER OF YEARS MARRIED.								Average.			
	Number.	SEX.	Not contested.	Contested.	Granted.	Refused.	Dismissed.	Under 6 Months.	Under 1 Year.	1 to 5.	5 to 10.	10 to 20.	20 to 30.		Over 30.	Unknown.	Aggregate.
Adultery, . . . . .	42	{ Males, 28 Fem., 14 }	24 14	4	21 13	1	6 1	— 9	— —	5 1	12 3	8 8	3 2	— —	— —	461	10.98
Cruel and abusive treatment, . . . . .	102	{ Males, 10 Fem., 92 }	7 83	3 9	— 82	5 2	5 10	— —	— 2	3 34	2 22	3 21	2 12	1 1	— —	1,102	10.80
Desertion, . . . . .	127	{ Males, 51 Fem., 76 }	49 75	2 1	48 75	2 —	1 1	1 —	— —	4 12	18 24	20 27	8 12	1 1	— —	1,562	12.30
Imprisonment, . . . . .	3	{ Males, — Fem., 3 }	— 3	— —	3 —	— —	— —	— —	— —	1 —	2 —	— —	— —	— —	— —	22	7.33
Impotency, . . . . .	1	{ Males, 1 Fem., 7 }	1 6	— 1	1 5	— 1	— 1	— 1	— —	1 —	— 5	— 2	— 1	— 1	— —	1	1.00
Intoxication, . . . . .	36	{ Males, 29 Fem., 10 }	27 —	2 —	28 6	1 —	1 1	1 1	— —	5 —	10 —	11 3	1 —	1 —	— —	357	9.92
Nonsupport, . . . . .	10	{ Males, — Fem., 10 }	— 10	— —	6 —	3 —	1 —	— —	— —	6 —	1 —	— —	— —	— —	— —	62	6.20
Totals, . . . . .	321	{ Males, 96 Fem., 225 }	86 213	10 12	74 208	9 3	13 14	— —	3 —	12 60	37 62	33 70	13 27	1 3	— —	3,567	11.11



## NANTUCKET CO.,

{	Number of libels pending January 1, 1912 (including all cases, whether decrees <i> nisi </i> had been entered or not),	4
"	" pending January 1, 1912, in which decrees <i> nisi </i> had been entered at that date,	4
"	" filed during the year 1912,	3
"	" in which decrees <i> nisi </i> were entered during the year 1912,	1
{	Number of cases in which <i> nisi </i> decrees had been entered (whether pending January 1, or since entered), which	
"	were finally disposed of during the year 1912,	1
"	Number of cases finally determined in 1912,	1

# DIVORCES, 1912 — Continued.

{ Number of libels pending January 1, 1912 (including all cases, whether decrees nisi had been entered or not), . . . 176  
 " " pending January 1, 1912, in which decrees nisi had been entered at that date, . . . 42  
 " " filed during the year 1912, . . . 97  
 " " in which decrees nisi were entered during the year 1912, . . . 60  
 Number of cases in which nisi decrees had been entered (whether pending January 1, or since entered), which  
 were finally disposed of during the year 1912, . . . 64  
 Number of cases finally determined in 1912, . . . 122

## NORFOLK CO.,

CAUSES.	LIBELLANTS.		Not contested.	Contested.	DIVORCE.			NUMBER OF YEARS MARRIED.								Aggregate.	Average.
	Number.	Sex.			Granted.	Refused.	Dismissed.	Under 6 Months.	Under 1 Year.	1 to 5.	5 to 10.	10 to 20.	20 to 30.	Over 30.	Unknown.		
Adultery, . . . . .	18	{ Males, 13 Fem., 5 }	12	1	2	—	11	—	—	1	3	5	4	—	—	252	14.00
Cruel and abusive treatment, . . . . .	32	{ Males, 5 Fem., 27 }	4	1	3	—	2	—	—	—	3	1	—	1	—	255	7.97
Desertion, . . . . .	50	{ Males, 15 Fem., 35 }	5	—	10	—	17	—	—	11	5	8	3	—	—	636	12.72
Impotency, . . . . .	1	{ Males, 35 Fem., 1 }	35	—	27	—	8	—	—	7	7	13	5	3	—	10	10.00
Intoxication, . . . . .	16	{ Males, 2 Fem., 14 }	—	1	1	—	—	—	—	1	—	1	—	—	—	193	12.06
Nonsupport, . . . . .	4	{ Males, 14 Fem., 4 }	14	—	6	—	8	—	—	3	3	5	3	—	—	40	10.00
Totals, <sup>1</sup> . . . . .	121	{ Males, 35 Fem., 86 }	34	1	16	—	19	—	—	7	11	12	5	—	—	1,386	11.45

<sup>1</sup> One petition transferred to Suffolk County.

{ Number of libels pending January 1, 1912 (including all cases, whether decrees nisi had been entered or not), . . . 150  
" " pending January 1, 1912, in which decrees nisi had been entered at that date, . . . 48  
" " filed during the year 1912, . . . 159  
" " in which decrees nisi were entered during the year 1912, . . . 117  
Number of cases in which nisi decrees had been entered (whether pending January 1, or since entered), which . . .  
were finally disposed of during the year 1912, . . . 120  
Number of cases finally determined in 1912, . . . 142

PLYMOUTH CO.,

CAUSES.	LIBELLANTS.		DIVORCE.			NUMBER OF YEARS MARRIED.								Aggregate.	Average.		
	Number.	Sex.	Not contested.	Contested.	Granted.	Refused.	Dismissed.	Under 6 Months.	Under 1 Year.	1 to 5.	5 to 10.	10 to 20.	20 to 30.			Over 30.	Unknown.
Adultery, . . . . .	17	{ Males, 11 Fem., 6 }	10	1	9	-	2	-	-	1	5	3	1	1	-	206	12.12
Cruel and abusive treatment,	38	{ Males, 34 Fem., 4 }	1	3	4	-	2	-	-	1	2	1	1	2	-	430	11.32
Desertion, . . . . .	76	{ Males, 38 Fem., 38 }	31	3	30	-	4	-	-	9	8	12	3	4	-	972	12.79
Impotency, . . . . .	1	{ Males, - Fem., 1 }	-	1	-	-	1	-	-	-	1	-	-	-	-	9	9.00
Intoxication, . . . . .	8	{ Males, - Fem., 8 }	5	3	7	-	1	-	-	1	4	2	1	-	-	86	10.75
Nonsupport, . . . . .	2	{ Males, - Fem., 2 }	-	-	1	-	1	-	-	2	-	-	-	-	-	6	3.00
Totals, . . . . .	142	{ Males, 53 Fem., 89 }	45	8	41	-	12	-	-	5	17	16	10	5	-	1,709	12.04

## DIVORCES, 1912 — Concluded.

Number of libels pending January 1, 1912 (including all cases, whether decrees *nisi* had been entered or not), . . . 1,706  
 " " pending January 1, 1912, in which decrees *nisi* had been entered at that date, . . . 164  
 " " filed during the year 1912, . . . 902  
 " " in which decrees *nisi* were entered during the year 1912, . . . 579  
 Number of cases in which *nisi* decrees had been entered (whether pending January 1, or since entered), which were finally disposed of during the year 1912, . . . 591  
 Number of cases finally determined in 1912, . . . 732  
 Cases transferred to other counties, . . . 3

## SUFFOLK CO.,

CAUSES.	LIBELLANTS.		DIVORCE.			NUMBER OF YEARS MARRIED.								Average.			
	Number.	Sex.	Not contested.	Contested.	Divorce.			Under 6 Months.	Under 1 Year.	1 to 5.	5 to 10.	10 to 20.	20 to 30.		Over 30.	Unknown.	Aggregate.
					Granted.	Refused.	Dismissed.										
Adultery, . . . . .	92	Males, 56 Fem., 36	51	5	44	—	12	—	1	15	24	15	1	—	—	798	8.67
Cruel and abusive treatment, . . . . .	184	Males, 15 Fem., 169	8	7	29	—	7	—	1	9	7	15	3	1	—	1,024	5.57
Desertion, . . . . .	316	Males, 134 Fem., 182	127	7	137	—	32	—	5	64	55	38	7	—	—	3,722	11.78
Imprisonment, . . . . .	1	Males, — Fem., 1	—	—	—	—	—	—	—	—	—	—	—	—	—	21	21.00
Impotency, . . . . .	2	Males, 1 Fem., 1	1	—	1	—	1	—	—	1	—	—	—	—	—	15	7.50
Intoxication, . . . . .	81	Males, 20 Fem., 61	17	3	15	—	5	—	—	4	3	12	1	—	—	780	9.63
Nonsupport, . . . . .	24	Males, — Fem., 24	—	—	13	—	11	—	—	—	7	5	1	—	—	170	7.08
Nullity of marriage, . . . . .	20	Males, 10 Fem., 10	8	2	8	—	2	—	3	5	1	1	—	—	—	77	3.85
Totals, <sup>1</sup> . . . . .	720	Males, 236 Fem., 484	212	24	193	—	43	—	4	43	79	87	23	—	—	6,607	9.18
			467	17	417	—	67	3	6	121	163	147	35	9	—		

<sup>1</sup> Two petitions as to custody of children (appeal from probate court). Three petitions to modify decree as to custody of children. Two petitions to modify decree as to alimony. One petition to vacate decree as to alimony and custody of children. Two petitions for separate support. One petition for custody of children. One probate court appeal.

{ Number of libels pending January 1, 1912 (including all cases, whether decrees nisi had been entered or not), . . . 371  
 " " pending January 1, 1912, in which decrees nisi had been entered at that date, . . . 67  
 " " filed during the year 1912, . . . 296  
 " " in which decrees nisi were entered during the year 1912, . . . 200  
 Number of cases in which nisi decrees had been entered (whether pending January 1, or since entered), which . . . 180  
 were finally disposed of during the year 1912, . . . 279  
 Number of cases finally determined in 1912, . . . 279

## WORCESTER CO.,

CAUSES.	LIBELLANTS.		Not contested.	Contested.	DIVORCE.			NUMBER OF YEARS MARRIED.								Aggregate.	Average.
	Number.	Sex.			Granted.	Refused.	Dismissed.	Under 6 Months.	Under 1 Year.	1 to 5.	5 to 10.	10 to 20.	20 to 30.	Over 30.	Unknown.		
Adultery, . . . . .	41	{ Males, Fem.,	26	17	9	9	17	—	8	9	7	2	—	{ — —	368	8.98	
			15	13	2	12	3	—	5	2	6	2	—				
Cruel and abusive treatment,	82	{ Males, Fem.,	4	2	2	1	3	—	2	—	—	1	1	{ — —	815	9.94	
			78	65	13	42	36	—	20	24	24	6	1				
Desertion, . . . . .	111	{ Males, Fem.,	49	40	9	34	15	—	6	14	16	12	1	{ — —	1,604	14.45	
			62	60	2	57	5	—	5	17	21	17	2				
Intoxication, . . . . .	36	{ Males, Fem.,	6	3	3	2	4	—	—	4	2	—	—	{ — —	397	11.03	
			30	27	3	20	10	—	3	16	7	3	1				
Nonsupport, . . . . .	9	{ Males, Fem.,	—	—	—	—	—	—	—	—	—	—	—	{ — —	105	11.67	
			9	6	3	4	5	—	1	5	1	2	—				
Totals, . . . . .	279	{ Males, Fem.,	85	62	23	46	39	—	16	27	25	15	2	{ — —	3,289	11.79	
194	171	23	135	59	—	3	34	64	59	30	4	—					



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MEDICAL EXAMINERS' RETURNS  
1912.

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## MEDICAL EXAMINERS' RETURNS.

TABLE I. — BY STATE AND COUNTIES.

*Exhibiting the Number of Deaths from Accident or Negligence, Suicide, Homicide and Other Causes in Each County which have been Investigated during the Year 1912, under the Medical Examiner Laws (Stillbirths included).*

	Percentage.	State.	Barnstable.	Berkshire.	Bristol.	Dukes County.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
Number of cases investigated,	100.00	6,151	36	151	548	7	629	74	425	115	1,020	3	281	171	2,115	576
HOMICIDE.																
Totals, . . . . .	2.15	132	—	5	4	—	29	—	17	3	5	—	2	6	52	9
Abortion, . . . . .	—	22	—	—	1	—	4	—	1	1	1	—	—	1	11	2
Infanticide, . . . . .	—	8	—	—	—	—	2	—	3	—	1	—	1	1	—	—
WEAPONS.																
Firearms, . . . . .	—	41	—	5	2	—	8	—	5	1	3	—	1	2	12	2
Stabbing, . . . . .	—	12	—	—	—	—	8	—	—	—	—	—	—	—	3	1
POISONS.																
Poisons, . . . . .	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other methods, . . . . .	—	44	—	—	1	—	7	—	8	1	—	—	—	2	21	4
Legal electrocution, . . . . .	—	5	—	—	—	—	—	—	—	—	—	—	—	—	5	—
SUICIDE.																
Totals, . . . . .	7.66	471	3	14	34	2	61	7	39	8	71	—	27	26	123	56



TABLE I. — Concluded.

	Percentage.	State.	Barnstable.	Berkshire.	Bristol.	Dukes County.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
CAUSES NOT DUE TO VIOLENCE.																
Alcoholism, . . . . .	4.24	261	2	7	15	—	25	—	13	3	21	—	8	11	147	9
Natural causes (stillbirths included), . . . . .	49.16	3,024	21	56	315	4	277	28	186	60	526	2	171	63	1,059	256
Causes unknown or ill-defined, . . . . .	1.74	107	—	—	7	—	6	3	—	2	57	—	1	2	26	3
—																
AUTOPSIES, . . . . .	—	730	1	4	25	1	23	—	15	4	70	—	8	11	535	33



TABLE II. — Continued.

CAUSES OF DEATH.	DEATHS.		MONTHS.												AGES.												
	Sex.	Totals.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Under 1 Week.	1 Week to 1 Year.	5 to 10.	10 to 15.	15 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 to 80.	Over 80.	Unknown.
<b>DEATHS FROM VIOLENCE.</b>																											
<b>CRIMINAL VIOLENCE.</b>																											
I. HOMICIDE,																											
By weapons.																											
— Shooting,																											
— Stabbing,																											
— Other wounds: incised, crushing or otherwise,																											
By falls and blows,																											
By smothering and strangulation,																											
Poisons,																											
Abortion,																											













TABLE II. — Concluded.

CAUSES OF DEATH.	DEATHS.		MONTHS.												AGES.												
	SEX.	Totals.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Under 1 Week.	1 Week to 1 Year.	5 to 10.	10 to 15.	15 to 20.	20 to 30.	30 to 40.	40 to 50.	50 to 60.	60 to 70.	70 to 80.	Over 80.	Unknown.
IV. CAUSES NOT DUE TO VIOLENCE — Con.																											
2. <i>Organs of circulation.</i>																											
— Heart diseases, . . . . .		{ Totals, 1,348 Males, 783 Fem., 565	71 50 62	57 54 50	48 57 54	57 54 40	57 54 37	68 60 59	68 60 38	57 57 38	42 46	81 65	46	—	1 15 8	1 1 5	4 4 4	3 3 3	6 7 6	18 30 51	50 57 77	94 102 126	117 146 189	106 146 189	75 61 61	—	4 2 2
— Aneurism, . . . . .		{ Totals, — Males, — Fem., —	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
— Other diseases of circulatory organs, . . . . .		{ Totals, 52 Males, 36 Fem., 16	2 3 1	6 4 3	4 1 3	1 4 1	2 2 1	2 2 3	1 2 1	2 1 1	—	4 2	—	—	—	1	—	—	1	4	1	5	13	8	2	1	—
3. <i>Organs of respiration.</i>																											
— Bronchitis, . . . . .		{ Totals, 30 Males, 19 Fem., 11	3 3 2	2 3 1	3 1 2	1 1 2	2 1 —	—	—	—	—	1 1 2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
— Pneumonia, . . . . .		{ Totals, 143 Males, 93 Fem., 50	15 10 7	11 7 5	14 7 6	2 4 1	2 4 2	4 4 2	4 2 2	2 9 4	3 8 7	—	—	—	14 8 8	1 1 2	—	1	2	10	14	10	14	12	7	—	—
— Other diseases of respiratory organs, . . . . .		{ Totals, 52 Males, 28 Fem., 24	5 4 2	4 3 1	4 3 2	1 3 2	2 4 —	3 2 —	3 2 —	2 1 —	2 2 —	2 2 —	2 1 —	—	5 2 8	2 1 2	—	1	3	4	4	3	3	1	1	—	—
4. <i>Digestive organs.</i>																											
— Peritonitis, . . . . .		{ Totals, — Males, — Fem., —	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
— Other diseases of digestive organs, . . . . .		{ Totals, 161 Males, 91 Fem., 70	6 1 4	10 7 3	7 3 5	4 1 6	15 11 8	17 17 7	13 7 7	6 6	—	—	—	—	2 35 31	8 1 4	—	3	3	3	9	9	10	5	3	—	—
5. <i>Urinary organs.</i>																											
— Nephritis, . . . . .		{ Totals, 115 Males, 78 Fem., 37	9 4 3	4 11 9	10 5 3	5 4 3	2 2 3	4 5 4	5 4 4	3 4 1	—	—	—	—	2 2 —	2 2 —	1	—	5	8	18	15	16	9	2	1	—

[illegible]



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# EDITORIAL OBSERVATIONS

BY

THOMAS F. GREENE, M.D.

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# SEVENTY-FIRST REGISTRATION REPORT.

## (1912.)

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### FOREWORD.

Massachusetts has always shown a keen interest in whatever affects the welfare of her people. This interest manifests itself through wise legislation, efficient administration and careful investigation in relation to health and disease.

Any information or discovery that leads to closer investigation appeals to such of her citizens who have under observation social, physical, commercial or industrial betterment. This progress manifests itself in various ways, through medical science, through better sanitary conditions, affecting the individual, the home and the community, and through better moral conditions.

Yet a report bearing upon the above cannot tell the whole story. Tables of statistics may be compiled, descriptions of a people's condition may be set forth, recommendations as to progress be made, yet these things are all swept aside when one looks into the faces of thousands of people to try to contemplate what may affect their lives.

In submitting observations on the statistics of births, marriages, divorces and deaths for 1912, the writer tried to keep in mind the fact that a study from the figures therein can simply call attention to a condition from which to make comparisons with similar conditions found in previous reports. The nosology (Bertillon System) used in Massachusetts has so standardized statistics that a greater degree of accuracy has been brought about, not alone in preparing State tables, but also in general comparison with those of the United States, other countries, and other States that use the above system.

A careful reading of the more recent tables, both American and foreign, will show a marked similarity not only in the tables, but also in the observations drawn therefrom.

This standardization must prove of great value in comparative investigation of vital statistics, and in the study thereof. Yet there

is always a possibility that such a standardization may become so developed as to be beyond the use of the people for whom it was intended.

The tables used for observations must be standardized more or less from year to year. If marked changes appear to be necessary it might be wise to effect such changes during the year following census enumerations.

### POPULATION.

The census of Massachusetts is taken every five years. Upon the accuracy with which this enumeration is made will depend the approximate estimates of the population computed for other years. During the last twenty years the population of the industrial centers of Massachusetts have increased rapidly because of continuous immigration. A goodly number of these people come here from southern Europe and Canada in the spring and work until late in the fall, when they return home. In estimating the population at the present time this condition has come to be an important factor, and must be considered in connection with the natural increase, making it almost impossible to establish any fixed rule for making estimates that will be mathematically accurate.

Possibly the Census Bureau has taken this into consideration, but as the flow of immigration has been to definite centers in the United States, its influence upon the population of the entire country does not so seriously affect the approximates as it does that of Massachusetts.

In order that this matter may be more fully understood, a paragraph from the Census Bulletin 108, page 9, quoted from the registration report of 1911, is herewith repeated:—

The process of estimating the midyear populations for 1900 and 1910 from the census enumerations as of June 1 and April 15, respectively, is very simple. In former estimates, when each census was of date June 1, the interval between them was exactly ten years, or 120 months. The interval between the census of June 1, 1900, and the census of April 15, 1910, is not 120 months, but only 118.5 months. Dividing the observed increase of population for a given area by 118.5, the average monthly increase during the decade is obtained. This monthly increase added to the population June 1, 1900, gives the midyear population for 1900, and two and one-half times the monthly increase added to the population of April 15, 1910, gives the midyear population for 1910. One-tenth of the difference between the midyear populations is then added suc-

cessively for the intercensal years 1900 and 1910, and the postcensal years beginning with 1911. Suitable allowance must, of course, be made for changes of areas.

*Table 1.* — Calls attention to the population from 1765 to 1910, inclusive, with the numerical increase of each five years from 1776 to 1910, inclusive, and the rates of increase as compared with previous census.

One of the most important facts disclosed is that during one hundred and forty-five years the State of Massachusetts with its limited area has had an increase in its population of 3,126,652. The population of the State in 1855 was 1,132,369. In the fifty-seven succeeding years its population increased 2,234,047.

It may be interesting to know that in 1912 Massachusetts had over 424 people to every square mile of its area.

*Table 2.* — Refers to population, births, marriages and deaths from 1851 to 1912, with rates and ratio of births to marriages.

This table has been revised several times in regard to its population and its ratios. The method of revision has given fairly accurate data so far as an estimate of the population is concerned, but careful consideration could be given the present method of finding the ratio of births to marriages. It is possible to assume that certain classes of marriages would be followed by births within the following year, yet, while there are no statistics bearing upon this subject, it is reasonable to assume that a considerable number of marriages are not followed by births for two or more years.

If this part of the table is to be continued as an instructive factor in the registration report, some plan might be adopted to register the date of marriage with the birth certificate of the first child.

In completing Table 2 the story for 1912, in so far as the ratios of the population are concerned, is as follows, also that for 1911:—

1.	{ Birth rate of 1,000 population, 1912, . . . . .	25.48
	{ Birth rate of 1,000 population, 1911, . . . . .	25.57
2.	{ Marriage rate, 1912, . . . . .	8.76
	{ Marriage rate, 1911, . . . . .	9.27
3.	{ Persons married, 1912, . . . . .	17.52
	{ Persons married, 1911, . . . . .	18.55
4.	{ Death rate, 1912, . . . . .	14.85
	{ Death rate, 1911, . . . . .	15.36
5.	{ Excess of births over deaths, 1912, . . . . .	10.62
	{ Excess of births over deaths, 1911, . . . . .	10.21

*Table 3.* — Gives the census population of Massachusetts by counties from 1865 to 1910, and the estimated population from 1905 to 1912, inclusive. Some of the observations found in Table 2 may be applied to Table 3.

*Table 4.* — Is arranged simply to show the population by sex, with averages for the five census years.

*Table 5.* — As herewithin arranged is one of the standard tables. It is more than probable that the number of people in evidence to the square kilometer, particularly in Germany and Austria, as well as some of the other European countries, have changed materially since 1900. It was the intention of the writer to revise this table, but a notation at the beginning of the book, with reference to the revision of standard tables until census years, suggested that no change be made.

*Table 6.* — Calls attention particularly to the death rate and birth rate per 1,000 in the several counties. The death rate in Dukes County, with its population of 4,484, is 21; Norfolk County, with its population of 196,400, shows a death rate of 11.30, while the birth rate in Dukes County is but 16.94, the lowest in the State. Norfolk is second lowest in the State, with a rate of 18.43. The death rate for Suffolk County was but 16.41, and its birth rate, 27.25. It was thought unnecessary to comment upon the death and birth rates of the cities and towns, for a careful examination of the table does not disclose any special information, valuable outside of the particular locality. A marked change, particularly in the death rates of similar communities, depends upon some other causes that may be temporarily local. Again, the populations are so changeable that any definite estimates will hardly serve as a basis for rates or ratios.

## BIRTHS.

The State of Massachusetts registered 89,882 living births for the year 1912, a slight increase over 1911, while the number of stillbirths — 3,188 — shows a slight decrease over the previous year, which was 3,280. The birth rates since 1901 show a slight yearly increase numerically as compared with the increase in the population. In 1905 the number of children born alive in the State was 75,022, while the population was 3,015,872. In 1912, with a population of 3,527,974, the number of children born alive was 89,882, making a difference in population of 51,210 against the difference in



the number of births of 14,840. The births and stillbirths for the thirty-one years from 1881 to 1912, together with the ratio of births and stillbirths, can be found in Table 7. This ratio is unusually low as compared with many other States.

*Table 7.* — Shows the birth rates grouped in five-year periods, from 1881 to 1910, also those of 1911 and 1912.

*Table 8.* — Shows birth rates from 1851 to 1910, grouped into five-year periods, also the years 1911 and 1912. The birth rate for 1912 is slightly lower than that for 1911. It is undoubtedly difficult to determine what affects the birth rates of the country or State. It is reasonable to suppose that to a certain extent the social or economic conditions may be an important factor. Within recent years several magazine reviews were written with reference to this subject, but apparently excited no special attention outside of certain communities, which, according to the writer, might have been threatened with race suicide. One thing may be said, that the number of children born of foreign parentage far exceeds the number born of native parentage.

*Table 9.* — The most recent birth rates from foreign countries are apparently more or less crude. Even the corrected rates do not appear reasonably accurate. This condition may be the result of some objective point of view in the different foreign countries, so that the correct comparisons may be made simply with Massachusetts. The birth rates as shown in Table 9 are taken from *Annuaire Statistique de Belgique*, 1903, arranged from a table appearing in a previous report, which appears to be the most correct. The difference between the highest birth rate found in Russia — 46 — and the lowest birth rate found in France — 22 — is 24. Such a difference between two such countries as Russia and France is remarkable, and when we compare the birth rate of Massachusetts, compiled at the same time with these other countries named above, we find Massachusetts ranking next above France, with a birth rate of but 26.

The table, taken as a whole, does not show a very high birth rate for so many important civilized countries, and deserves most serious study.

*Table 10.* — Calls attention to the rate of natural increase by excess of births over deaths, using the same countries as were used in Table 9. The correctness of the statistics with relation to two or more countries may be questioned. The table as a whole shows

a marked difference in the natural increase of births between the European countries.

In connection with the alarming decline in birth rates of foreign countries, we must look at the excess rate of births over deaths in Massachusetts, with something more than interest. In 1910 this excess was 9.5; in 1911 it was 10.2; in 1912 it was 9.4. In considering the above we should remember that births from foreign parentage are far in excess of those from native parentage. This difference is materially increasing from year to year.

*Table 11.* — The arrangement of Table 11 shows the natural number of births by counties for forty-three years and the birth rate for the census years. The total number of living births for 1912 was 89,882. This means a gain of 1,555 over the number of living births for 1911. The counties of Berkshire, Hampden, Middlesex, Hampshire, Plymouth, Suffolk and Worcester showed a slight gain over the number of living births registered for 1911; all of the other counties showed a decrease for the year 1912 over 1911.

*Table 12.* — Gives the number of births by sex and ratio of males to females for the years 1910, 1911 and 1912. The excess of male births for 1912 is slightly in excess of those of 1910-11. This excess was prevalent not only in Massachusetts and the United States, but will be found in all of the statistical tables bearing upon such matters in all of the European countries.

In the same table it will be seen that the ratio of males to females among the stillborn for 1910, 1911 and 1912 shows a marked excess of males. The rate of males was 144.8 in 1910; 129.6 in 1911; 145.6 in 1912.

*Table 13.* — In Table 13 the parentage of children born alive in the several counties of Massachusetts during the year 1912 is considered; figures relating to plural births are also given. The 28,424 children born of native parentage is in marked contrast with the 45,861 born of foreign parentage, — a difference of 17,437 in favor of children born of foreign parentage.

The counties in the State that show an excess of children born of native parentage are Barnstable, Berkshire, Franklin, Nantucket and Plymouth, while the counties of Bristol, Essex, Middlesex, Suffolk and Worcester show a marked increase in the number of children born of foreign parentage.



The following may be of interest, showing the native-born and foreign-born parentage of children for three years, 1907, 1911, 1912:—

	1907.	1911.	1912.
Both parents native-born, . . .	26,561	27,390	28,424
Both parents foreign-born, . . .	43,004	45,741	45,861
Totals, . . . . .	69,565	73,131	74,285

*Table 14.*—Shows the percentages of native and foreign living births from 1900 to 1912, inclusive. While the percentage of native-born births is a slight increase over 1911, there is a slight decrease in the percentage of foreign births. The percentage of children of native-born parents is the highest since 1905, while the percentage of foreign-born living births is slightly below that of 1910–11.

*Table 15.*—Beginning with 1885 this table shows the number of births for every fifth year, namely, 1890, 1895, 1900 and 1905, and each succeeding year. An examination of this table will disclose conditions that were spoken of under a previous table.

## MARRIAGES.

*Table 17.*—There were 30,898 registered marriages in Massachusetts in 1912, which was 1,153 less than those registered in 1911. The number of persons married for each 1,000 of the estimated population was 17.52, and the number of marriages to each 1,000 was 8.76, being the lowest since 1908.

*Table 18.*—Gives the number of marriages in each county for a period of eleven years, from 1902 to 1912, inclusive; it also shows the marriage rates for the census years 1885, 1890, 1895, 1900, 1905 and 1910.

*Table 21.*—Gives the different ages of men and women, to the number of 30,898, who were married in 1912. The number of married women under twenty years of age, 5,446, is in marked contrast with the number of married men of same age, 775.

The second part of the table calls attention to the ages of 27,707 bachelors and 28,368 maids. The greater number of marriages occurred between twenty and thirty years of age.

There were 3,191 widowers and 2,530 widows married during the year 1912. Of this number, 7 widows were under twenty years of age and 15 were seventy or over. There were 64 widowers between twenty and twenty-five, and 71 widowers seventy or over who married, 24 being seventy-five and over, including 4 over eighty.

*Table 22.* — Gives the number of persons married who were less than twenty years of age. This was 17.5 per cent. of the whole number of women married in 1912 and 2.5 per cent. of the total number of men married in 1912.

### DIVORCES.

The total number of divorces granted in Massachusetts for 1912 was 1,926, and the total number of marriages, 30,898. This represents one divorce to every 16 marriages. The tendency in Massachusetts is toward a greater number of divorces in comparison with the marriages as will be seen in Table 24. The ratio is slightly less than 1911. Whatever may be the cause of this increase it must be viewed with alarm.

In 1890 there was 1 divorce to every 31 marriages.

In 1895 there was 1 divorce to every 24 marriages.

In 1900 there was 1 divorce to every 19 marriages.

In 1905 there was 1 divorce to every 17 marriages.

In 1910 there was 1 divorce to every 15 marriages.

That is to say in twenty years the ratio of divorces to marriages has risen from 1 to 31 to 1 to 16, the record of 1911 being the very highest known in the history of the State.

The specific causes for which divorces may be granted in Massachusetts, as set forth in the statute, are practically the same as have existed for the last twenty-five years, so that the causes for the increased ratio of divorces must be looked for either in the attitude of society toward the sacredness of the marriage contract or in the present influences that surround the married life and social condition.

*Table 24.* — In Table 24 the rates found of the total number of divorces granted in the ten years from 1903 to 1912 are set forth.

*Table 25.* — In Table 25 will be found the statistics relating to the marriages and divorces for the year 1912, according to counties.

The number for each county as specified, and the marked differences in the ratios of divorces to marriages for the several counties, may attract special attention.

In nearly 75 per cent. of the whole number of divorces granted in the twenty years the wife was the complainant.

*Table 26.* — Shows the ratio of the total number of divorces to the total number of marriages by counties from the five principal causes for twenty-one years.

There were 5,223 divorces granted for adultery, which is a ratio of 1 to 105; for desertion, 14,218, or 1 to 38; for intoxication, 3,972, or a ratio of 1 to 137; extreme cruelty, 764, or 1 to 716; cruel and abusive treatment, 5,282, or a ratio of 1 to 103.

*Table 27.* — Gives the population, marriages and total number of divorces and the ratio of divorces to marriages for 1895, 1900, 1905, 1910, 1911 and 1912. There is a marked difference in the ratio of divorces to marriages when we compare those of 1895 — 1 to 24 — with those of 1910, — 1 to 15.

*Table 28.* — Shows the number of divorces in New England as compared with the similar number of other States for the years 1890 and 1900.

*Table 29.* — Shows, as arranged, the difference in divorces granted in other countries, as compared with the United States.

## DEATHS.

In 1912 the total number of deaths for the year as reported was 52,400, which was 2,007 less than in 1910 and 662 less than 1911. The death rate for the year was 14.85 per thousand of the living population, the very lowest death rate yet obtained. This death rate being in a non-census year is based upon the estimated number of the population, but it is reasonably accurate, as may be shown by comparing the rate with those of the quinquennial period, dating back to 1896.

*Table 30.* — Is arranged to show the number of deaths and the death rates for the quinquennial period beginning 1851.

*Table 31.* — Shows the deaths and death rates by counties for the census years 1865 to 1910, with 1911 and 1912. The State as a whole shows a decrease in the number of deaths with the exception of a few counties.

*Table 32.* — Shows the relation of the mortality rate to the months of the year for 1910, 1911 and 1912. The greatest difference will be found between the month of March, with a death rate of 5,062, and the month of June, with a death rate of 3,719, or a difference of 1,343. In 1911 the same condition appears, the number of deaths in March being 5,086, and in June 3,517, or a difference of 1,569.

*Table 33.* — In Table 33 are given the area, population and number of deaths and death rates for each county for 1912, arranged according to the death rate. This may have no value other than as a reference for the year, as the order found in Table 33 materially changes from year to year.

*Table 34.* — Shows the mortality of males and females from 1860 to 1912, with the ratio of mortality of males to that of females and the mortality rate of each sex. An important fact in this table is that the number of male deaths has exceeded those of the females since 1888. In 1912 the ratio was slightly lower than in 1910 and 1911.

*Table 35.* — Shows the deaths at different ages, by sex, for the years 1910, 1911 and 1912. The excess of deaths of males over females under one year of age for the year 1912 was 1,238; under five years, 1,417; from twenty to thirty years, 73; and in all others, 164 males.

*Table 36.* — Presents the ratio of deaths at certain ages for eighteen years, beginning with 1895. The percentage of deaths between twenty and thirty was the lowest in any year for the last twenty-five years, and possibly the lowest in the history of the State.

The number of deaths under one year of age in 1912 was 10,472. This is the record since 1904.

### CAUSES OF DEATH.

*Table 39.* — Shows the mortality from six communicable diseases for a period of ten years.

During the year 1912 there were registered 52,400 deaths, which was a decrease of 662 over the number of 53,062 in 1911.

The marked decrease in the number of deaths from such diseases as typhoid fever, whooping cough, diphtheria and croup, and scarlet fever may be noted by a comparison of the number of cases in 1903 with 1912.



	1903.	1912.
Typhoid fever, . . . . .	527	269
Whooping cough, . . . . .	519	225
Diphtheria and croup, . . . . .	869	473
Scarlet fever, . . . . .	510	118
Smallpox, . . . . .	22	1

This marked decrease is the more satisfactory when we consider the rapid increase in our population. Such communicable diseases are likely to attack the crowded centers, but because of excellent hospital service in such places it has been possible to reduce the mortality materially. In fact, the treatment of the above diseases has effectually minimized their dangerous effects in crowded centers.

*Table 40.* — Shows, under fourteen headings, the causes of death, with the percentages per 1,000 population for the State and for the counties.

The causes of death by classes for the year 1912 show a reduction in the number of deaths over 1910 and 1911 with but three exceptions.

The number of deaths reported under diseases of the circulatory apparatus registered 1,659 more deaths than in 1910, and 1,557 more than in 1911.

This condition is largely due to the marked increase in the number of deaths from organic diseases of the heart.

An examination of the statistics on causes of death by classes for 1910, 1911 and 1912, on page 182, may be interesting.

*Table 41.* — Presents some statistics of deaths produced by external causes for ten years, 1903 to 1912, inclusive.

The constant increase in the number of deaths by accidental injuries is due to the more extended use of motor power on the highways of the State.

In ten years the number of deaths from this cause has increased over 40 per cent.

The total number of deaths from external causes shows a gradual increase from 1903 to 1912, with the exception of 1909.

In 1911 the number of deaths — 614 — as registered in the report, exceeded by over 300 the total number for the other nine years of

the period 1903 to 1912. Had there been a normal number of deaths from heat in 1911, the record for 1912 would have been the highest for twenty years.

*Table 42.* — Shows deaths from specific causes for the year 1912. In this table the number of deaths from pulmonary consumption and pneumonia stand out prominently. The steady decrease in the number of deaths from tuberculosis is due mainly to treatment in early stages of the disease.

This is especially true in the children, due to the advancement of the physical education in our public schools.

*Table 43.* — Shows the mortality from measles for a period of fifty-two years.

*Table 44.* — Shows the mortality from scarlet fever, by counties, for 1910, 1911 and 1912. This table shows a steady decrease in the total number of cases: 1910, 254; 1911, 184; 1912, 118.

*Table 45.* — Shows the mortality from scarlet fever from 1861 to 1912. The number of deaths for 1912 was the lowest during all this period except 1905, when there were registered 117 deaths.

*Table 46.* — Shows the number of deaths from diphtheria and croup, by counties, for 1910, 1911 and 1912.

This table also shows a decrease in the number of deaths in 1912 over 1910 and 1911.

*Table 47.* — Gives the mortality from diphtheria and croup for fifty-two years from 1861 to 1912. The number of deaths as shown in this table with the rates deserves special attention.

The death rate for 1880 was 13.5 per 10,000 living people; in 1890 it was 7.3 per 10,000 living people; in 1910 it was 2.01 per 10,000 living people. Comparing the number of deaths the greatest number as registered for this period is under 1876, the number being 3,294. The smallest number is registered under 1912, being 473. The highest rate was preceding the use of antitoxin.

*Table 48.* — Shows the deaths from typhoid fever, by counties, from 1903 to 1912.

*Table 49.* — Shows the mortality for the State for fifty-two years from typhoid fever.

The steady decrease in the number of deaths as well as in the death rates per 10,000 living people needs no comment.

*Table 50.* — Gives the mortality from pulmonary consumption, by months and quarters, for 1912, and also the percentages for the quarters.

*Table 51.* — Gives the mortality from pulmonary consumption, by counties, for 1910, 1911 and 1912.

*Table 52.* — Gives the mortality from pulmonary consumption for forty years, 1873 to 1912, inclusive.

The steady decrease in the death rate for this disease is a tribute to the efficiency of the State and to her institutional treatment. The careful consideration given to such cases by physicians and their methods of treatment have also contributed largely to the decrease.

*Table 53.* — Shows the mortality from lobar pneumonia, by months and quarters, with percentages, for the year 1912.

*Table 54.* — Shows the mortality from smallpox for sixty-two years, from 1851 to 1912, inclusive.

*Table 55.* — Shows the mortality from cancer for census years 1875 to 1910, also the years 1911 and 1912, with the death rates per 10,000 living population. The number of deaths with the rate must be viewed with some alarm, showing as they do the increase in the number of deaths from year to year.

Some encouragement is to be found in the greater efforts that are being made to discover the causes of the disease, as well as a remedy to prevent the growing number of deaths from cancer.

*Table 56.* — Gives the mortality from bright's disease, nephritis, kidney diseases and from dropsy for the census years beginning with 1895, also the years 1911 and 1912, with the deaths from these causes and the total mortality per 1,000.

The steady increase in the number of deaths from kidney diseases is also exciting much interest in the medical profession.

*Table 57.* — Registers the deaths from alcoholism during the census years 1875 to 1910, and also for 1911 and 1912.

*Table 58.* — Shows the infant mortality rates per 1,000 births in the counties for 1911 and 1912. It is unnecessary to comment upon this table.

*Table 59.* — Gives the number of deaths from suicide, by months and quarters, with percentages.

The greatest number of deaths from suicide were registered in October and November, each 47. The lowest was registered in February and was 32.

*Table 60.* — Shows the mortality, by months, from suicide, for the years 1910, 1911 and 1912.



In 1910 the highest monthly mortality was in the month of July, and the lowest was in February. In 1911 the highest mortality was in May, and the lowest was in July.

This table may be of interest to psychologists who may have the impression that the greatest mortality from suicides occurs in April, May and June.

### MEDICAL EXAMINERS' RETURNS.

The statistics covering the duties of medical examiners for the State of Massachusetts may be so interpreted as to afford the greatest possible power.

The exercise of this power by the examiners as State officials is so little understood that with few exceptions a minimum of importance is attached to this position. Yet the returns of medical examiners, both as to views and autopsies for the last ten years, show a marked increase in the number of their investigations.

In 1903 there were registered 3,010 views and 283 autopsies, while the registered reports for 1912 show 6,151 views and 730 autopsies; 11.9 per cent. of the investigations made by medical examiners in 1912 necessitated autopsies.

A careful examination of the medical examiners' tables, to be found in this book, will disclose influences that are very effective both as an aid to medical progress and as an important factor in criminal investigation.

*Table 61.* — Presents views and autopsies during ten years, 1903 to 1912, for the State and by counties.

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59. Mortality from Suicide, by Months, 1912.

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61. Views and Autopsies for Ten Years, 1903-12.

TABLE 1. — *Population of Massachusetts and Annual Rates of Increase, 1765-1910, compiled from Colonial, United States and State Census Reports.*<sup>1</sup>

YEARS AND CENSUS.	Population.	Increase.	Annual Rate of Increase.	Rate of Increase as compared with Previous Census.
1765 (Prov.), <sup>2</sup>	239,764	—	—	—
1776 (Prov.), <sup>3</sup>	299,841	60,077	2.16 per cent. <sup>4</sup>	25.1
1790 (U. S.),	378,787	78,946	2.02 " " <sup>5</sup>	26.3
1800 (U. S.),	422,845	44,058	1.16 " "	11.6
1810 (U. S.),	472,040	49,195	1.16 " "	11.6
1820 (U. S.),	523,287	51,247	1.08 " "	10.9
1830 (U. S.),	610,408	87,121	1.66 " "	16.6
1840 (U. S.),	737,700	127,292	2.08 " "	20.9
1850 (U. S.),	994,514	256,814	3.48 " "	34.8
1855 (State),	1,132,369	137,855	2.56 " "	13.9
1860 (U. S.),	1,231,066	98,697	1.74 " "	8.7
1865 (State),	1,267,031	35,965	.58 " "	2.9
1870 (U. S.),	1,457,351	190,320	3.00 " "	15.0
1875 (State),	1,651,912	194,561	2.67 " "	13.4
1880 (U. S.),	1,783,085	131,173	1.59 " "	7.9
1885 (State),	1,942,141	159,056	1.78 " "	8.9
1890 (U. S.),	2,238,943	296,802	3.06 " "	15.3
1895 (State),	2,500,183	261,240	2.33 " "	11.7
1900 (U. S.),	2,805,346	305,163	2.45 " "	12.2
1905 (State),	3,003,680	198,334	1.41 " "	7.1
1910 (U. S.),	3,366,416	362,736	2.42 " "	12.1

<sup>1</sup> Census of Massachusetts, Part 2, Vol. I.

<sup>2</sup> Includes 1,569 Indians, distributed by counties as follows: Barnstable, 515 (of which 230 were in Mashpee); Berkshire, 221 (in Stockbridge); Bristol, 167 (principally in Dartmouth and Freetown); Dukes, 313 (of which 188 were in Chilmark); Middlesex, 37 (in Natick); Nantucket, 93; Plymouth, 223.

<sup>3</sup> Includes 4,761 colored population, distributed by counties as follows: Barnstable, 171; Berkshire, 216; Bristol, 585; Dukes, 59; Essex, 1,049; Franklin, Hampden and Hampshire (one county), 245; Middlesex, 702; Nantucket, 133; Plymouth, 487; Norfolk and Suffolk (one county), 682; Worcester, 432.

<sup>4</sup> This percentage does not include in the population 1,569 Indians.

<sup>5</sup> This percentage does not include in the population 4,761 colored.

TABLE 2. — *Births, Marriages and Deaths, with the Population and Rates and Ratio of Births to Marriages, 1851-1912 (Stillbirths excluded).*

YEARS.	Population.	Births.	Marriages.	Deaths.	Excess of Births over Deaths.	Births to 1,000 Persons.	Persons Married to 1,000.	Deaths to 1,000 Persons.	Excess Rate of Births over Deaths.	Ratio of Births to Marriages.
1851,	1,020,674	28,661	11,966	18,934	9,727	28.08	23.44	18.55	9.53	2.77
1852,	1,047,518	29,892	11,578	18,482	11,320	28.45	22.11	17.64	10.81	2.50
1853,	1,075,083	30,920	12,828	20,301	10,619	28.76	23.86	18.88	9.88	2.67
1854,	1,103,341	31,997	13,683	21,414	10,583	29.01	24.80	19.40	9.59	2.49
1855,	1,132,369	32,845	12,329	20,798	12,047	29.00	21.06	18.37	10.64	2.40
1856,	1,151,455	34,445	12,265	20,734	13,711	29.91	21.30	18.00	11.90	2.79
1857,	1,170,855	35,320	11,739	21,280	14,040	30.17	20.05	18.17	11.99	2.88
1858,	1,190,583	34,491	10,527	20,776	13,715	28.97	17.68	17.45	11.52	2.94
1859,	1,210,645	35,442	11,475	20,976	14,466	29.28	18.96	17.33	11.95	3.36
1860,	1,231,066	36,051	12,404	23,068	12,983	29.28	20.15	18.74	10.55	3.14
1861,	1,238,176	35,445	10,972	24,085	11,360	28.63	17.72	19.45	9.17	2.86
1862,	1,245,326	32,275	11,014	22,974	9,301	25.92	17.68	18.45	7.47	2.94
1863,	1,252,517	30,314	10,873	27,751	2,563	24.20	17.36	22.16	2.05	2.75
1864,	1,259,750	30,449	12,513	28,753	1,696	24.17	19.87	22.82	1.35	2.80
1865,	1,267,031	30,249	13,051	26,152	4,097	23.87	20.60	20.64	3.23	2.42
1866,	1,302,995	34,085	14,428	23,637	10,448	26.16	22.15	18.15	8.02	2.61
1867,	1,339,979	35,062	14,451	22,773	12,289	26.17	21.56	16.99	9.17	2.43
1868,	1,378,012	36,193	13,856	25,603	10,590	26.26	20.11	18.58	7.68	2.50
1869,	1,417,124	36,141	14,826	26,054	10,087	25.50	20.92	18.39	7.12	2.61
1870,	1,457,350	38,259	14,721	27,329	10,930	26.25	20.20	18.75	7.50	2.58
1871,	1,494,337	39,791	15,746	27,943	11,848	26.63	21.07	18.70	7.93	2.70
1872,	1,532,260	43,235	16,142	35,019	8,216	28.21	21.06	22.85	5.36	2.75
1873,	1,571,142	44,481	16,437	33,912	10,569	28.31	20.92	21.58	6.73	2.76
1874,	1,611,016	45,631	15,564	31,887	13,744	28.32	19.32	18.55	8.53	2.78
1875,	1,651,912	43,996	13,663	34,978	9,018	26.63	16.54	21.67	5.46	2.83
1876,	1,677,351	42,149	12,749	33,186	8,963	25.12	15.20	19.79	5.34	3.08
1877,	1,703,182	41,850	12,758	31,342	10,508	24.57	14.93	18.40	6.17	3.28
1878,	1,729,412	41,238	12,893	31,303	9,935	23.85	14.91	18.10	5.74	3.23
1879,	1,756,043	40,295	13,802	31,801	8,494	22.95	15.71	18.11	4.84	3.13
1880,	1,783,085	44,217	15,538	35,292	8,925	24.80	17.43	19.79	5.01	3.20
1881,	1,813,818	45,220	16,768	36,458	8,762	24.93	18.49	20.10	4.83	2.87
1882,	1,845,086	45,670	17,684	36,785	8,885	24.75	19.17	19.94	4.82	2.72
1883,	1,876,895	47,285	18,194	37,748	9,537	25.14	19.39	20.11	5.08	2.67
1884,	1,909,810	48,615	17,333	36,990	11,625	25.46	18.15	19.04	6.09	2.67
1885,	1,942,141	48,790	17,052	38,094	10,696	25.12	17.56	19.61	5.51	2.81
1886,	1,998,174	50,788	18,018	37,224	13,544	25.42	18.03	18.63	6.78	2.98
1887,	2,055,821	53,174	19,533	40,763	12,411	25.86	19.00	19.83	6.04	2.95
1888,	2,115,131	54,893	19,739	42,097	12,796	25.95	18.19	19.93	6.10	2.81
1889,	2,176,153	57,075	20,397	41,777	15,298	26.23	18.75	19.20	7.03	2.89
1890,	2,238,943	57,777	20,838	43,528	14,249	25.81	18.60	19.44	6.36	2.83
1891,	2,288,911	63,004	21,675	45,185	17,819	27.53	18.94	19.74	7.78	3.02
1892,	2,339,994	65,824	22,507	48,762	17,062	28.13	19.24	20.86	7.29	3.04
1893,	2,392,217	67,192	22,814	49,084	18,108	28.09	19.07	20.52	7.57	3.03
1894,	2,445,605	66,936	20,619	46,791	20,145	27.37	16.86	19.13	8.24	2.93
1895,	2,500,183	67,545	23,102	47,540	20,005	27.02	18.48	19.01	8.00	3.27
1896,	2,558,437	72,343	23,651	49,381	22,962	28.27	18.09	19.30	8.97	3.13
1897,	2,618,048	73,205	23,038	47,419	25,786	27.96	17.57	18.11	9.85	3.09
1898,	2,679,048	73,110	22,142	46,761	26,349	27.29	16.53	17.45	9.83	3.17
1899,	2,741,470	70,457	23,523	47,710	22,747	25.70	17.16	17.40	8.29	3.18
1900,	2,805,346	73,386	24,342	51,156	22,230	26.16	17.35	18.23	7.92	3.12
1901,	2,849,047	71,976	24,891	48,275	23,701	25.26	17.47	16.94	8.32	2.96
1902,	2,889,386	72,219	25,685	47,491	24,728	24.99	17.78	16.44	8.56	2.90
1903,	2,929,725	73,584	24,940	49,054	24,530	25.12	17.03	16.74	8.37	2.85
1904,	2,970,064	75,014	25,993	48,482	26,532	25.26	17.50	16.32	8.93	2.79
1905,	3,015,872	75,022	27,184	50,486	24,536	24.88	18.03	16.74	8.14	2.89
1906,	3,059,029	80,237	29,654	50,624	29,613	25.97	19.20	16.39	9.59	2.88
1907,	3,162,186	85,001	31,055	54,234	30,767	26.83	19.64	17.15	9.73	2.87
1908,	3,235,343	86,911	27,071	51,788	35,123	26.86	16.73	16.01	10.86	3.21
1909,	3,308,500	84,039	29,002	51,236	32,803	25.40	17.53	15.49	9.91	3.25
1910,	3,381,657	86,539	30,710	54,407	32,132	25.59	18.16	16.09	9.50	2.98
1911,	3,454,814	88,327	32,051	53,062	35,265	25.57	18.55	15.36	10.21	2.88
1912,	3,527,974	89,882	30,898	52,400	37,482	25.43	17.52	14.85	10.62	2.80



TABLE 3. — *Census Population by Counties, 1865-1910, and Estimated Populations, 1905-12.*

	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hamden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.	Whole State.
Census, 1865, . . . . .	34,610	56,944	89,395	4,200	171,034	31,340	64,570	39,209	220,384	4,748	116,306	63,107	208,212	162,912	1,267,031
Census, 1870, . . . . .	32,744	64,287	102,886	3,787	200,843	32,685	78,409	44,388	274,353	4,123	89,443	65,365	270,802	192,716	1,457,351
Census, 1875, . . . . .	32,144	68,270	131,087	4,071	223,342	33,696	94,304	44,821	284,112	3,201	88,321	69,362	364,886	210,295	1,651,912
Census, 1880, . . . . .	31,897	69,032	139,040	4,300	244,535	36,001	104,142	47,232	317,830	3,727	96,507	74,018	387,927	226,897	1,783,085
Census, 1885, . . . . .	29,845	73,898	158,498	4,135	263,727	37,449	116,764	48,472	357,311	3,142	102,142	81,680	421,109	244,039	1,942,141
Census, 1890, . . . . .	29,172	81,108	186,465	4,369	299,995	38,610	135,713	51,859	431,167	3,268	118,950	92,700	484,780	280,787	2,228,943
Census, 1895, . . . . .	27,654	86,292	219,019	4,238	320,393	40,145	152,938	54,710	499,217	3,016	134,819	101,498	539,799	306,445	2,500,183
Census, 1900, . . . . .	27,826	95,667	252,029	4,561	357,030	41,209	175,603	58,820	565,696	3,006	151,539	113,985	611,417	346,958	2,805,846
Census, 1905, . . . . .	26,831	98,330	269,257	4,551	381,181	43,362	196,013	62,227	608,499	2,030	167,537	127,932	652,362	362,668	3,003,680
Census, 1910, . . . . .	27,542	105,259	318,573	4,504	436,477	43,600	231,369	63,327	669,915	2,962	187,506	144,337	731,388	399,657	3,306,416
Estimated, 1905, . . . . .	26,855	98,563	270,915	4,549	383,040	43,370	197,201	62,264	610,563	2,031	168,208	128,483	655,018	363,911	3,015,873
Estimated, 1906, . . . . .	26,998	99,960	280,861	4,539	394,192	43,418	204,331	62,485	622,949	2,037	172,235	131,791	670,956	371,371	3,089,029
Estimated, 1907, . . . . .	27,141	101,357	290,807	4,529	405,344	43,466	211,461	62,707	635,335	2,943	176,292	135,099	686,894	378,831	3,162,186
Estimated, 1908, . . . . .	27,284	102,754	300,753	4,520	416,496	43,514	218,592	62,929	647,721	2,949	180,289	138,408	702,832	386,291	3,235,343
Estimated, 1909, . . . . .	27,427	104,152	310,699	4,511	427,648	43,592	225,723	63,151	660,108	2,956	184,316	141,717	718,770	393,751	3,308,500
Estimated, 1910, . . . . .	27,571	105,550	320,645	4,502	438,800	43,610	232,854	63,373	672,495	2,963	188,344	145,026	734,708	401,211	3,381,657
Estimated, 1911, . . . . .	27,715	106,948	330,591	4,493	449,452	43,658	239,985	63,595	684,882	2,970	192,372	148,335	750,646	408,671	3,454,814
Estimated, 1912, . . . . .	27,859	108,346	340,537	4,484	461,104	43,706	247,116	63,817	697,269	2,977	196,400	151,044	766,584	416,131	3,527,974

TABLE 4. — *Massachusetts. — Population by Sex and by Age Periods, — State and National Census, 1865-1910.*

YEARS.	Totals.	Males.	Females.	Under 5.	5-9.	10-14.	15-19.	20-29.	30-39.	40-49.	50-59.	60-69.	70-79.	80 and Over.	Un- known Age.
1865, . . .	1,267,031	602,010	665,021	133,943	143,391	126,691	117,171	225,506	185,543	142,831	96,446	59,216	26,675	8,316	1,302
1870, . . .	1,457,951	703,779	753,572	156,889	139,796	148,371	142,184	274,859	214,151	162,089	108,348	68,401	31,895	9,727	41
1875, . . .	1,651,912	794,383	857,529	173,855	163,738	148,365	165,936	310,861	240,966	182,823	126,430	79,186	38,283	11,167	10,302
1880, . . .	1,783,085	858,440	924,645	179,307	171,565	161,425	167,595	343,701	264,413	203,515	142,053	91,619	44,337	13,525	-
1885, . . .	1,942,141	932,884	1,009,257	178,338	181,842	176,551	187,247	384,750	287,219	222,920	156,700	101,619	49,235	15,516	144
1890, . . .	2,238,943	1,087,709	1,151,234	203,758	195,578	192,228	214,613	465,387	341,622	253,181	178,131	114,172	55,886	17,886	6,501
1895, . . .	2,500,183	1,214,701	1,285,482	235,647	224,119	202,900	225,881	521,392	401,134	282,781	199,511	125,283	61,011	18,510	3,014
1900, . . .	2,805,346	1,367,474	1,437,872	282,237	256,061	229,330	237,807	561,792	463,146	323,649	220,391	138,594	65,355	19,396	9,328
1905, . . .	3,003,680	1,461,589	1,542,091	282,325	277,091	258,052	261,955	568,561	504,316	369,185	241,402	154,275	73,883	22,838	5,327
1910, . . .	3,366,416	1,655,248	1,711,168	328,886	294,846	284,960	296,501	638,451	552,080	421,075	276,455	166,241	80,099	23,377	3,435
PERCENTAGES.	1865, . . .	47.52	52.48	10.57	11.32	9.99	9.25	17.80	14.64	11.27	7.61	4.67	2.11	.66	.10
	1870, . . .	100.00	48.29	51.71	9.59	10.18	9.76	18.86	14.70	11.16	7.43	4.69	2.19	.67	-
	1875, . . .	100.00	48.09	51.91	10.53	8.98	10.04	18.82	14.69	11.07	7.65	4.79	2.32	.68	.62
	1880, . . .	100.00	48.15	51.85	9.62	9.05	9.40	19.28	14.83	11.41	7.97	5.14	2.49	.76	-
	1885, . . .	100.00	48.03	51.97	9.36	9.09	9.64	19.81	14.79	11.48	8.07	5.23	2.53	.80	.01
	1890, . . .	100.00	48.58	51.42	8.73	8.58	9.58	20.78	15.26	11.38	7.95	5.10	2.49	.79	.29
1895, . . .	100.00	48.58	51.42	9.42	8.96	8.11	9.03	20.85	16.00	11.31	7.98	5.01	2.44	.77	.12
1900, . . .	100.00	48.75	51.25	10.06	9.13	8.17	8.48	20.02	16.44	11.34	7.86	4.94	2.33	.69	.43
1905, . . .	100.00	48.66	51.34	8.73	9.23	8.49	8.72	18.94	16.79	12.20	8.04	5.13	2.44	.76	.18
1910, . . .	100.00	49.17	50.83	9.77	8.76	8.46	8.81	18.97	16.40	12.51	8.21	4.94	2.38	.69	.10

TABLE 5.<sup>1</sup>— *Density of Population in European Countries compared with Massachusetts.*

COUNTRIES.	Superficial Square Kilometer.	Population.	Number of Inhabitants per Square Kilometer.
Germany, 1900, . . . . .	540,657	56,367,178	104
Bavaria, 1900, . . . . .	75,864	6,176,037	81
Prussia, 1900, . . . . .	348,607	34,472,509	98
Saxony, 1900, . . . . .	14,992	4,202,216	280
Wurtemberg, 1900, . . . . .	19,517	2,169,480	116
Austria, 1900, . . . . .	300,010	26,107,304	87
Bulgaria, 1900, . . . . .	96,660	3,733,189	32
Denmark, 1901, . . . . .	38,455	2,449,540	63
Spain, 1897, . . . . .	496,928	18,226,040	36
France, 1900, . . . . .	536,408	38,661,945	72
Great Britain, 1901, . . . . .	314,628	41,454,621	131
Greece, 1896, . . . . .	65,119	2,433,806	37
Holland, 1899, . . . . .	32,999	5,104,137	154
Hungary, 1900, . . . . .	322,310	19,203,531	59
Italy, 1901, . . . . .	286,648	32,966,307	113
Norway, 1900, . . . . .	322,304	2,221,477	6
Portugal, 1897, . . . . .	92,575	5,284,745	57
Roumania, 1899, . . . . .	131,020	5,912,320	45
Russia in Europe, 1897, . . . . .	5,389,985	106,304,876	19
Servia, 1901, . . . . .	48,303	2,535,066	52
Sweden, 1899, . . . . .	447,862	5,097,402	11
Switzerland, 1900, . . . . .	41,419	3,325,023	80
Belgium, 1900, . . . . .	29,456	6,695,810	227
Massachusetts, 1900, . . . . .	21,537	2,805,346	130
Massachusetts, 1905, . . . . .	21,537	3,003,680	139
Massachusetts, 1910, . . . . .	21,537	3,366,416	156

<sup>1</sup> Annuaire Statistique de Belgique, 1901.TABLE 6. — *Estimated Population for 1912, with Death Rates and Birth Rates for Each County.*

	Population.	Death Rate per 1,000.	Birth Rate per 1,000.
MASSACHUSETTS, . . . . .	3,527,974	14.85	25.48
Barnstable, . . . . .	27,859	15.54	19.02
Berkshire, . . . . .	108,346	14.72	26.27
Bristol, . . . . .	340,537	15.74	32.04
Dukes, . . . . .	4,484	21.18	16.94
Essex, . . . . .	461,104	13.91	24.21
Franklin, . . . . .	43,706	15.81	23.27
Hampden, . . . . .	247,116	15.32	28.95
Hampshire, . . . . .	63,817	15.72	25.53
Middlesex, . . . . .	697,269	14.08	23.04
Nantucket, . . . . .	2,977	20.82	16.79
Norfolk, . . . . .	196,400	11.30	18.43
Plymouth, . . . . .	151,644	13.70	21.88
Suffolk, . . . . .	766,584	16.41	27.25
Worcester, . . . . .	416,131	15.04	25.52



TABLE 7. — *Births and Stillbirths for Thirty-two Years, 1881-1912.*

YEARS.	Born Alive.	Stillborn.	Number of Stillbirths to 100 Living Births.
1881, . . . . .	45,220	1,466	} 3.29
1882, . . . . .	45,670	1,485	
1883, . . . . .	47,285	1,589	
1884, . . . . .	48,615	1,628	
1885, . . . . .	48,790	1,589	
1886, . . . . .	50,788	1,796	} 3.53
1887, . . . . .	53,174	1,794	
1888, . . . . .	54,893	1,943	
1889, . . . . .	57,075	2,021	
1890, . . . . .	57,777	2,099	
1891, . . . . .	63,004	2,222	} 3.53
1892, . . . . .	65,824	2,293	
1893, . . . . .	67,192	2,444	
1894, . . . . .	66,936	2,353	
1895, . . . . .	67,545	2,367	
1896, . . . . .	72,343	2,615	} 3.73
1897, . . . . .	73,205	2,652	
1898, . . . . .	73,110	2,728	
1899, . . . . .	70,457	2,649	
1900, . . . . .	73,386	2,873	
1901, . . . . .	71,976	2,682	} 3.70
1902, . . . . .	72,219	2,836	
1903, . . . . .	73,584	2,635	
1904, . . . . .	75,014	2,846	
1905, . . . . .	75,022	2,618	
1906, . . . . .	80,237	2,760	} 3.61
1907, . . . . .	85,001	3,079	
1908, . . . . .	86,911	3,179	
1909, . . . . .	84,039	3,102	
1910, . . . . .	86,539	3,158	
1911, . . . . .	88,327	3,280	3.71
1912, . . . . .	89,882	3,188	3.55

TABLE 8. — *Showing Birth Rates, 1851-1912 (Stillbirths excluded).*

YEARS.	Births to 1,000 of Population.	YEARS.	Births to 1,000 of Population.
1851, . . . .	28.08	1881, . . . .	24.93
1852, . . . .	28.45	1882, . . . .	24.75
1853, . . . .	28.76	1883, . . . .	25.14
1854, . . . .	29.01	1884, . . . .	25.46
1855, . . . .	29.00	1885, . . . .	25.12
1856, . . . .	29.91	1886, . . . .	25.42
1857, . . . .	30.17	1887, . . . .	25.86
1858, . . . .	28.97	1888, . . . .	25.95
1859, . . . .	29.28	1889, . . . .	26.23
1860, . . . .	29.28	1890, . . . .	25.81
1861, . . . .	28.63	1891, . . . .	27.53
1862, . . . .	25.92	1892, . . . .	28.13
1863, . . . .	24.20	1893, . . . .	28.09
1864, . . . .	24.17	1894, . . . .	27.37
1865, . . . .	23.87	1895, . . . .	27.02
1866, . . . .	26.16	1896, . . . .	28.27
1867, . . . .	26.17	1897, . . . .	27.96
1868, . . . .	26.26	1898, . . . .	27.29
1869, . . . .	25.50	1899, . . . .	25.70
1870, . . . .	26.25	1900, . . . .	26.16
1871, . . . .	26.63	1901, . . . .	25.26
1872, . . . .	28.21	1902, . . . .	24.99
1873, . . . .	28.31	1903, . . . .	25.12
1874, . . . .	28.32	1904, . . . .	25.26
1875, . . . .	26.63	1905, . . . .	24.88
1876, . . . .	25.12	1906, . . . .	25.97
1877, . . . .	24.57	1907, . . . .	26.88
1878, . . . .	23.85	1908, . . . .	26.86
1879, . . . .	22.95	1909, . . . .	25.40
1880, . . . .	24.80	1910, . . . .	25.59
		1911, . . . .	25.57
		1912, . . . .	25.48

TABLE 9. — *Comparative Birth Rates.*

COUNTRIES.	Birth Rate per 1,000 Inhabitants.	COUNTRIES.	Birth Rate per 1,000 Inhabitants.
Russia, . . . .	46	Norway, . . . .	30
Hungary, . . . .	38	Switzerland, . . . .	29
Austria, . . . .	37	England, . . . .	28
Ireland, . . . .	36	Belgium, . . . .	28
Germany, . . . .	36	Sweden, . . . .	27
Spain, . . . .	34	France, . . . .	22
Italy, . . . .	33		
Holland, . . . .	32	MASSACHUSETTS, . . . .	26

TABLE 10. — *Natural Increase. — Mean Annual Rate of Increase by Excess of Births over Deaths, per 1,000 Living, 1881-1909.*<sup>1</sup>

COUNTRIES (ARRANGED IN ORDER OF RATES, 1901-05).	QUINQUENNIAL PERIODS.				YEARS.				
	1881-85.	1886-90.	1891-95.	1896-1900.	1901-05.	1906.	1907.	1908.	1909.
New Zealand,	25.4	21.3	17.6	16.1	16.7	17.8	16.4	17.9	18.1
New South Wales,	22.0	22.6	20.1	16.1	15.5	17.1	16.5	16.7	17.3
Prussia,	12.0	13.3	14.2	15.5	15.2	15.8	15.2	14.9	14.8
German Empire,	11.7	12.1	13.0	14.8	14.4	14.9	14.3	14.0	-
Denmark,	14.0	12.7	11.8	13.6	14.2	15.0	14.1	13.8	14.9
Norway,	14.0	13.8	13.4	14.5	14.1	13.1	12.1	11.9	12.6
Victoria,	16.1	16.6	16.9	12.5	12.3	12.7	13.5	12.1	13.4
England and Wales,	14.1	12.5	11.8	11.6	12.1	11.7	11.3	11.8	11.1
Scotland,	13.7	12.6	11.5	12.0	12.0	11.9	10.8	11.1	11.1
Austria,	8.1	8.9	9.5	11.7	11.4	12.5	11.2	11.2	-
Hungary,	11.5	11.6	9.9	11.5	11.0	11.2	10.8	11.5	11.9
Japan,	-	7.9	7.5	10.4	10.8	9.1	12.1	12.9	-
Belgium,	10.1	9.1	8.8	10.8	10.7	9.3	9.6	8.4	-
Italy,	10.7	10.3	10.5	11.1	10.7	11.1	10.8	10.8	-
Sweden,	11.9	12.4	10.8	10.6	10.6	11.3	10.9	10.8	11.9
Switzerland,	7.3	7.1	7.9	10.4	10.4	10.4	10.0	10.9	-
Spain,	3.8	5.1	5.2	5.5	9.2	7.8	8.9	9.9	9.2
Massachusetts,	5.3	6.5	7.8	9.0	8.5	9.6	9.7	10.9	9.9
Ireland,	5.9	4.9	4.5	5.2	5.6	6.6	5.5	5.7	6.3
France,	2.5	1.1	0.0	1.2	1.6	0.7	0.5	1.2	0.3

<sup>1</sup> Registrar General's Report for 1909 (Series 1911), Vol. 10, p. cxi.

TABLE 11. — Births, 1870-1912, and Birth Rates in Census Years, by Counties.

	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.	Whole State.
Birth rates, 1865,	22.3	23.9	22.1	20.71	21.8	18.2	24.2	21.1	24.4	10.11	24.8	20.9	27.5	24.5	23.9
Living births, 1870,	669	1,616	2,682	51	4,772	644	1,969	1,019	7,444	48	2,256	1,463	8,614	5,012	38,259
Birth rates, 1870,	20.4	24.9	26.1	13.47	23.7	19.7	25.1	22.9	27.1	11.64	25.2	22.4	31.8	26.0	26.2
Living births, 1871,	709	1,784	2,766	57	5,114	658	2,235	993	7,289	51	2,316	1,464	9,006	5,349	39,791
Living births, 1872,	669	1,637	3,126	64	6,158	674	2,321	1,095	8,261	56	2,416	1,452	9,761	5,515	43,235
Living births, 1873,	615	1,653	3,328	56	5,686	733	2,527	1,111	8,605	55	2,517	1,549	10,254	5,792	44,481
Living births, 1874,	705	1,688	3,252	52	5,820	735	2,618	1,048	7,994	60	2,173	1,521	12,271	5,694	44,631
Living births, 1875,	659	1,678	3,440	65	5,722	673	2,635	1,035	7,247	57	2,276	1,469	11,582	5,458	43,996
Birth rates, 1875,	20.5	24.6	26.2	15.97	25.6	20.0	27.9	21.3	25.5	17.81	25.8	21.2	31.7	26.4	26.6
Living births, 1876,	608	1,537	3,220	46	5,216	635	2,443	978	7,140	77	2,024	1,455	11,324	5,451	42,149
Living births, 1877,	607	1,537	3,177	64	5,370	660	2,359	944	7,379	64	2,052	1,459	11,070	5,098	41,850
Living births, 1878,	578	1,508	3,171	54	5,369	617	2,273	894	7,264	69	2,039	1,338	10,715	5,349	41,238
Living births, 1879,	542	1,527	2,852	34	5,086	637	2,374	946	7,052	59	2,004	1,301	10,742	5,139	40,295
Living births, 1880,	505	1,606	3,500	62	5,815	649	2,645	972	8,030	56	2,074	1,346	11,148	5,749	44,217
Birth rates, 1880,	15.8	23.3	25.6	14.42	23.8	18.0	25.4	20.6	25.3	15.3	21.4	18.2	28.8	25.4	24.8
Living births, 1881,	485	1,664	4,093	41	5,864	682	2,585	1,005	8,007	60	2,141	1,450	11,124	5,959	45,220
Living births, 1882,	506	1,698	3,799	51	5,927	736	2,756	923	8,087	47	2,229	1,500	11,617	5,794	45,670
Living births, 1883,	508	1,947	4,051	57	6,036	729	2,067	969	8,137	64	2,222	1,445	11,908	6,155	47,285
Living births, 1884,	504	2,005	4,181	45	6,058	709	3,496	979	8,564	57	2,267	1,488	12,063	6,198	48,615
Living births, 1885,	518	1,901	4,190	66	6,070	747	3,482	954	8,843	36	2,329	1,528	12,092	6,034	48,790
Birth rates, 1885,	17.4	25.7	26.4	15.96	23.0	19.9	29.8	19.7	24.7	11.46	22.8	18.7	28.7	24.7	25.1
Living births, 1886,	501	1,948	4,400	75	6,535	756	3,517	1,101	9,046	36	2,322	1,553	12,596	6,454	50,788
Living births, 1887,	501	2,025	4,597	67	6,861	798	3,645	1,062	9,926	55	2,430	1,595	12,776	6,836	53,174
Living births, 1888,	547	2,159	4,854	55	6,884	740	3,858	1,069	10,105	46	2,487	1,667	13,334	7,088	54,893
Living births, 1889,	539	2,139	4,826	68	7,073	828	4,038	1,092	10,925	52	2,778	1,736	13,525	7,356	57,075
Living births, 1890,	488	2,135	4,958	79	7,104	769	4,136	1,084	11,149	50	2,710	1,758	14,046	7,320	57,777
Birth rates, 1890,	16.38	26.32	26.58	18.08	23.68	19.68	30.47	20.90	25.85	15.30	22.78	18.96	28.98	26.07	25.81
Living births, 1891,	530	2,179	5,436	56	7,804	813	4,611	1,126	12,347	52	2,947	1,905	15,227	7,971	63,004
Living births, 1892,	546	2,083	5,474	71	7,784	898	4,708	1,229	12,879	50	2,956	1,946	16,542	8,208	65,824
Living births, 1893,	516	2,283	6,200	73	8,392	908	4,864	1,194	13,197	55	3,132	2,144	15,538	8,696	67,192
Living births, 1894,	536	2,248	6,188	65	8,177	912	4,589	1,194	13,246	55	3,105	1,976	16,408	8,237	66,936
Living births, 1895,	520	2,193	6,163	86	8,004	833	4,891	1,186	13,501	55	3,147	2,064	16,768	8,134	67,545
Birth rates, 1895,	18.80	25.41	28.14	20.29	34.74	20.75	31.98	21.68	27.04	18.24	23.34	20.34	31.06	26.54	27.02

Living births, 1896,	494	2,285	7,280	66	8,746	901	4,998	1,298	14,135	61	3,238	2,217	17,779	8,845	72,343
Living births, 1897,	482	2,474	8,092	61	8,560	865	5,179	1,246	14,015	44	3,229	2,142	18,167	8,687	73,205
Living births, 1898,	517	2,350	8,008	82	8,333	838	5,191	1,254	13,737	51	3,345	2,104	17,798	8,764	73,110
Living births, 1899,	470	2,190	7,762	59	8,097	800	5,117	1,210	13,360	38	3,295	2,194	17,294	8,571	70,457
Living births, 1900,	482	2,348	8,411	78	8,746	828	5,209	1,263	13,875	39	3,286	2,270	17,588	9,003	73,386
Birth rates, 1900,	17.32	24.54	53.57	17.10	24.38	20.09	29.66	21.47	24.53	12.39	21.68	19.91	28.77	25.95	26.16
Living births, 1901,	464	2,257	8,539	56	8,316	874	5,122	1,254	13,824	45	3,202	2,205	16,840	9,158	71,976
Living births, 1902,	451	2,394	8,666	60	8,259	882	5,152	1,360	13,545	36	3,239	2,200	16,820	9,155	72,219
Living births, 1903,	439	2,411	8,838	51	8,561	880	5,152	1,361	13,847	44	3,338	2,249	16,946	9,467	73,584
Living births, 1904,	511	2,430	9,183	72	8,873	908	5,151	1,325	13,926	43	3,568	2,329	17,148	9,547	75,014
Living births, 1905,	492	2,348	8,834	66	8,820	1,002	5,414	1,433	13,866	49	3,518	2,449	17,266	9,465	75,022
Birth rates, 1905,	18.32	23.82	52.61	14.51	23.03	23.10	27.45	23.01	22.71	16.72	20.91	19.06	26.36	26.01	24.88
Living births, 1906,	460	2,338	9,607	63	10,041	905	5,577	1,419	14,766	45	3,875	2,727	18,765	9,649	80,237
Living births, 1907,	522	2,372	10,331	73	10,460	974	5,877	1,523	15,632	51	3,840	2,937	20,165	10,244	85,001
Living births, 1908,	573	2,509	10,801	94	10,677	983	6,295	1,600	15,860	41	3,972	3,083	19,890	10,473	86,911
Living births, 1909,	546	2,404	11,009	67	10,318	1,005	6,260	1,510	15,297	54	3,772	2,989	19,091	9,717	84,039
Living births, 1910,	564	2,624	10,983	65	11,148	958	6,572	1,578	15,093	39	3,929	3,036	19,471	10,479	86,539
Birth rates, 1910,	20.46	24.86	30.45	14.44	25.41	21.97	28.22	24.90	22.44	13.16	20.86	20.93	26.60	26.12	26.69
Living births, 1911,	540	2,770	11,457	81	11,175	1,052	6,831	1,475	15,394	61	3,953	3,156	19,815	10,567	88,327
Living births, 1912,	530	2,846	10,910	76	11,164	1,017	7,154	1,629	16,062	50	3,619	3,318	20,886	10,621	89,882
Ratio of population to num- ber of families (1875),	3.86	4.82	4.59	3.59	4.45	4.28	4.72	4.67	4.68	3.41	4.53	4.24	4.84	4.55	4.60
Ratio of population to num- ber of families (1885),	3.58	4.69	4.55	3.39	4.45	4.25	4.67	4.59	4.70	3.06	4.52	4.12	4.84	4.50	4.58
Ratio of population to num- ber of families (1895),	3.42	4.59	4.59	3.24	4.44	4.17	4.66	4.66	4.64	3.07	4.54	4.09	4.78	4.55	4.57
Ratio of population to num- ber of families (1900),	3.47	4.61	4.62	3.20	4.28	4.18	4.70	4.73	4.55	3.18	4.57	4.07	4.77	4.61	4.56
Ratio of population to num- ber of families (1905),	3.45	4.53	4.61	3.29	4.41	4.22	4.73	4.77	4.54	3.03	4.55	4.13	4.75	4.58	4.55



TABLE 12. — *Births — Ratio of Males to Females, 1910-12.*

		1910.	1911.	1912.
Born alive,	<div> <div>{</div> <div> Males, . . . . . Females, . . . . . Not stated, . . . . . </div> </div>	44,243 42,276 20	45,352 42,961 14	46,436 43,440 6
Males to 100 females,		104.7	105.6	106.9
Stillborn,	<div> <div>{</div> <div> Males, . . . . . Females, . . . . . Not stated, . . . . . </div> </div>	1,829 1,263 66	1,825 1,408 47	1,871 1,263 29
Males to 100 females,		144.8	129.6	145.6

TABLE 13. — *Percentage of the Children born alive in the Several Counties of Massachusetts during the Year 1912.*

	State.	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hamden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.
Aggregates,	89,882	530	2,846	10,910	76	11,164	1,017	7,154	1,629	16,062	50	3,619	3,318	20,886	10,621
Both parents native-born,	28,424	288	1,276	2,401	37	3,420	505	2,119	545	5,634	27	1,422	1,384	5,899	3,467
Both parents foreign-born,	45,861	151	1,144	6,515	15	5,744	382	3,964	848	7,289	8	1,516	1,330	11,650	5,305
Native-born father and foreign-born mother,	7,553	48	209	878	14	1,040	52	492	109	1,567	9	350	287	1,618	880
Foreign-born father and native-born mother,	7,944	43	217	1,100	6	954	77	574	127	1,556	6	324	309	1,687	964
Unknown,	100	—	—	16	4	6	1	5	—	16	—	7	8	32	5

*Plurality Cases (including above), showing Sex.*

Totals,	2,020	16	50	229	4	228	16	158	37	351	2	77	101	520	231
Males,	1,013	9	20	127	—	106	5	86	23	166	—	28	57	267	119
Females,	1,007	7	30	102	4	122	11	72	14	185	2	49	44	253	112



TABLE 14. — *Percentage<sup>1</sup> of Native and Foreign Living Births in 1912, and in Each of the Previous Twelve Years.*

YEARS.	PARENTS.			Births with Parentage not reported.
	Native-born.	Foreign-born.	One Foreign-born.	
1900, . . . . .	31.45	49.30	19.25	238
1901, . . . . .	31.39	49.31	19.30	243
1902, . . . . .	31.53	49.17	19.30	199
1903, . . . . .	31.23	49.48	19.29	123
1904, . . . . .	31.20	49.47	19.33	129
1905, . . . . .	31.76	49.52	18.72	131
1906, . . . . .	32.15	49.25	18.60	144
1907, . . . . .	31.29	50.66	18.05	112
1908, . . . . .	31.13	50.59	18.28	133
1909, . . . . .	31.61	50.77	17.62	133
1910, . . . . .	30.96	51.38	17.66	132
1911, . . . . .	31.06	51.87	17.07	142
1912, . . . . .	31.66	51.08	17.26	100

<sup>1</sup> Excluding births with parentage not reported.

TABLE 15. — *Number of Births during the Five-year Periods 1885-1905, and the Years 1906-12, exhibiting the Sex and Parentage (Stillbirths excluded).*

	1885.	1890.	1895.	1900.	1905.	1906.
Totals, . . . . .	48,790	57,777	67,545	73,386	75,022	80,237
Males, . . . . .	25,053	29,521	34,623	37,772	38,484	41,217
Females, . . . . .	23,716	28,227	32,905	35,614	36,538	39,020
Unknown, . . . . .	21	26	17	—	—	—
PARENTAGE.						
Native, . . . . .	18,822	20,023	21,851	23,006	23,785	25,748
Foreign, . . . . .	19,733	25,361	31,628	36,062	37,085	39,446
Native father and foreign mother, . . . . .	4,295	6,160	7,026	7,300	7,191	7,704
Foreign father and native mother, . . . . .	4,577	5,961	6,821	6,780	6,830	7,195
Not stated, . . . . .	1,363	272	219	238	131	144

  

	1907.	1908.	1909.	1910.	1911.	1912.
Totals, . . . . .	85,001	86,911	84,039	86,539	88,327	89,882
Males, . . . . .	43,486	44,796	43,339	44,243	45,352	46,436
Females, . . . . .	41,515	42,090	40,679	42,276	42,961	43,440
Unknown, . . . . .	—	25	21	20	14	6
PARENTAGE.						
Native, . . . . .	26,561	27,016	26,525	26,749	27,390	28,424
Foreign, . . . . .	43,004	43,901	42,596	44,398	45,741	45,861
Native father and foreign mother, . . . . .	7,824	8,063	7,524	7,659	7,506	7,553
Foreign father and native mother, . . . . .	7,500	7,798	7,261	7,601	7,548	7,944
Not stated, . . . . .	112	133	133	132	142	100

TABLE 16. — *Plural Births. — Eighteen Years, 1895-1912.*

YEARS.	Cases of Twins.	Cases of Triplets.	Number of Living Births to One Case of Twins.	Number of Living Births to One Case of Triplets.
1895,	736	9	92	7,505
1896,	719	10	100	7,234
1897,	768	3	95	24,402
1898,	706	3	104	24,370
1899,	756	9	93	7,828
1900,	814	4	89	18,346
1901,	726	9	99	7,997
1902,	728	7	99	10,317
1903,	850	11	87	6,689
1904,	834	4	90	18,753
1905,	803	14	93	6,252
1906,	878	10	91	8,024
1907,	928	10	93	8,500
1908,	965	6	90	14,485
1909,	881	4	95	21,010
1910,	940	17	92	5,091
1911,	915	14	97	6,166
1912,	996	8	90	11,235

One case of quadruplets in 1912.

TABLE 17. — *Marriage Rates, 1851-1912.*

YEARS.	Marriages.	Persons Married to 1,000 Living.	YEARS.	Marriages.	Persons Married to 1,000 Living.
1851,	11,966	23.44	1882,	17,684	19.17
1852,	11,578	22.11	1883,	18,194	19.39
1853,	12,828	23.86	1884,	17,333	18.15
1854,	13,683	24.80	1885,	17,052	17.56
1855,	12,329	21.06	1886,	18,018	18.03
1856,	12,265	21.30	1887,	19,533	19.00
1857,	11,739	20.05	1888,	19,739	18.19
1858,	10,527	17.68	1889,	20,397	18.75
1859,	11,475	18.96	1890,	20,838	18.60
1860,	12,404	20.15	1891,	21,675	18.94
1861,	10,972	17.72	1892,	22,507	19.24
1862,	11,014	17.68	1893,	22,814	19.07
1863,	10,873	17.36	1894,	20,619	16.86
1864,	12,513	19.87	1895,	23,102	18.48
1865,	13,051	20.60	1896,	23,651	18.09
1866,	14,428	22.15	1897,	23,038	17.57
1867,	14,451	21.56	1898,	22,142	16.53
1868,	13,856	20.11	1899,	23,523	17.16
1869,	14,826	20.92	1900,	24,342	17.35
1870,	14,721	20.20	1901,	24,891	17.47
1871,	15,746	21.07	1902,	25,685	17.74
1872,	16,142	21.06	1903,	26,940	18.39
1873,	16,437	20.92	1904,	25,993	17.50
1874,	15,564	19.32	1905,	27,184	18.03
1875,	13,663	16.34	1906,	29,654	19.20
1876,	12,749	15.20	1907,	31,055	19.64
1877,	12,758	14.98	1908,	27,071	16.73
1878,	12,893	14.91	1909,	29,002	17.53
1879,	13,802	15.71	1910,	30,710	18.16
1880,	15,538	17.43	1911,	32,051	18.55
1881,	16,768	18.49	1912,	30,898	17.52

TABLE 18. — *Marriages by Counties, 1902-12, and Persons Married to 1,000 Living, 1885, 1890, 1895, 1900, 1905, 1910.*

	1902.	1903.	1904.	1905.	1906.	1907.	1908.	1909.	1910.	1911.	1912.	1885.	1890.	1895.	1900.	1905.	1910.
THE STATE,	25,685	26,040	25,993	27,184	29,654	31,055	27,071	29,002	30,710	32,051	30,898	17.56	18.60	18.48	17.35	18.03	18.16
Barnstable,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Berkshire,	185	220	199	207	175	186	184	191	184	190	107	18.56	16.80	14.97	13.80	15.42	13.35
Bristol,	769	790	674	726	718	784	809	867	921	956	878	14.60	15.12	14.88	14.22	14.73	17.45
Dukes,	2,757	2,946	2,571	2,813	3,110	3,296	2,843	3,092	3,404	3,528	3,038	18.23	20.22	19.95	19.93	20.77	18.88
Essex,	23	30	34	36	30	27	28	28	35	38	31	23.70	17.85	17.93	10.96	15.83	15.55
Franklin,	3,161	3,354	3,232	3,439	3,961	4,098	3,380	3,792	3,972	4,109	4,155	18.43	18.49	18.31	16.84	17.96	18.10
Hampden,	310	313	352	349	348	344	346	300	367	344	326	15.06	14.76	13.85	15.34	16.09	16.83
Hampshire,	1,747	1,723	1,644	1,770	1,989	2,261	1,917	2,187	2,250	2,357	1,933	18.50	17.65	18.78	18.00	17.95	19.33
Middlesex,	452	469	459	488	582	572	541	538	575	573	604	14.77	16.24	16.71	15.50	15.68	18.15
Nantucket,	4,667	4,645	4,655	4,830	5,257	5,350	4,613	4,908	5,121	5,281	5,361	17.11	17.79	17.18	15.72	15.82	15.23
Norfolk,	18	9	21	17	18	12	21	31	29	22	18	11.46	11.02	16.58	10.65	11.60	19.57
Plymouth,	1,093	1,169	1,122	1,151	1,231	1,285	1,096	1,244	1,252	1,290	1,291	13.88	15.75	13.47	12.96	13.69	13.29
Suffolk,	943	958	932	1,023	1,106	1,115	998	1,026	1,088	1,175	1,178	15.96	17.32	14.62	14.62	15.92	15.00
Worcester,	6,613	7,111	7,219	7,285	7,975	8,337	7,474	7,625	8,105	8,726	8,535	20.37	21.85	23.43	21.14	22.24	22.06
	2,947	3,203	2,879	3,050	3,204	3,388	2,821	3,173	3,407	3,462	3,383	15.30	17.72	16.62	16.34	16.76	16.98

TABLE 19. — *Marriages and Percentages, by Months, 1910-12.*

MONTHS.	MARRIAGES REGISTERED IN EACH MONTH.			MONTHLY PERCENTAGE OF MARRIAGES.		
	1910.	1911.	1912.	1910.	1911.	1912.
January, . . . . .	2,453	2,309	2,091	7.99	7.20	6.77
February, . . . . .	1,701	2,513	2,068	5.54	7.84	6.69
March, . . . . .	1,370	1,164	973	4.46	3.63	3.15
April, . . . . .	2,678	2,420	2,493	8.72	7.55	8.07
May, . . . . .	2,001	2,043	1,955	6.52	6.37	6.33
June, . . . . .	4,397	4,353	4,242	14.32	13.58	13.73
July, . . . . .	2,198	2,496	2,165	7.16	7.79	7.01
August, . . . . .	2,339	2,352	2,327	7.62	7.34	7.53
September, . . . . .	3,064	3,218	3,240	9.98	10.04	10.49
October, . . . . .	3,520	3,670	3,721	11.46	11.45	12.04
November, . . . . .	3,238	3,404	3,485	10.54	10.62	11.28
December, . . . . .	1,751	2,109	2,138	5.70	6.58	6.92
	30,710	32,051	30,898			

TABLE 20. — *Marriages given Quarterly for Eight Years, 1905-12.*

YEARS.	1ST QUARTER.		2D QUARTER.		3D QUARTER.		4TH QUARTER.	
	Num- bers.	Percent- ages.	Num- bers.	Percent- ages.	Num- bers.	Percent- ages.	Num- bers.	Percent- ages.
1905, . . . . .	4,931	18.14	7,598	27.86	6,547	24.17	8,108	29.83
1906, . . . . .	5,324	17.96	8,463	28.54	7,266	24.50	8,601	29.00
1907, . . . . .	5,445	17.53	9,123	29.39	7,965	25.66	8,522	27.42
1908, . . . . .	5,516	20.38	7,303	26.98	6,686	24.69	7,566	27.95
1909, . . . . .	5,251	18.15	8,369	28.84	7,233	24.93	8,149	28.08
1910, . . . . .	5,524	17.99	9,076	29.55	7,601	24.75	8,509	27.71
1911, . . . . .	5,986	18.68	8,816	27.51	8,066	25.17	9,183	28.65
1912, . . . . .	5,132	16.61	8,690	28.12	7,732	25.02	9,344	30.24

TABLE 21. — *Ages of 30,898 Men and 30,898 Women at Marriage in 1912.*

	Under 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.	45 to 50.	50 to 55.	55 to 60.	60 to 65.	65 to 70.	70 to 75.	75 to 80.	Over 80.
Men, . . . . .	775	11,545	9,709	4,021	2,079	1,080	655	428	269	167	96	50	20	4
Women, . . . . .	5,446	13,320	6,618	2,606	1,356	721	406	220	109	56	25	10	5	—

*Ages of 27,707 Bachelors and 28,368 Maids.*

Bachelors, . . . . .	775	11,481	9,430	3,577	1,527	539	237	94	26	11	7	3	—	—
Maids, . . . . .	5,439	13,117	6,165	2,150	899	356	156	62	17	6	1	—	—	—

*Ages of 3,191 Widowers and 2,530 Widows.*

Widowers, . . . . .	—	64	279	444	552	541	418	334	243	156	89	47	20	4
Widows, . . . . .	7	203	453	456	457	365	250	158	92	50	24	10	5	—



TABLE 22. — *Persons Married who were less than Twenty Years Old, 1912.*

AGES.	Males.	Females.
Twelve years, . . . . .	—	—
Thirteen years, . . . . .	—	4
Fourteen years, . . . . .	—	16
Fifteen years, . . . . .	1	63
Sixteen years, . . . . .	8	278
Seventeen years, . . . . .	41	694
Eighteen years, . . . . .	197	1,862
Nineteen years, . . . . .	528	2,529
Totals, . . . . .	775	5,446

TABLE 23. — *Conjugal Condition of Persons Married, 1912.*

GROOMS.	Whole Number of Marriages.	BRIDES.				
		First Marriage.	Second Marriage.	Third Marriage.	Fourth Marriage.	Fifth Marriage.
Whole number, . . . . .	30,898	28,368	2,412	112	5	1
First marriage, . . . . .	27,707	26,402	1,275	27	3	—
Second marriage, . . . . .	2,995	1,877	1,048	67	2	1
Third marriage, . . . . .	184	84	84	16	—	—
Fourth marriage, . . . . .	12	5	5	2	—	—
Fifth marriage, . . . . .	—	—	—	—	—	—

TABLE 24. — *Ratio of Divorces to Marriages. — Ten Years, 1903-12.*

YEARS.	Number of Marriages.	Number of Divorces.	Ratio of Divorces to Marriages.
1903, . . . . .	26,940	1,720	1 to 15.6
1904, . . . . .	25,993	1,698	1 to 15.3
1905, . . . . .	27,184	1,554	1 to 17.4
1906, . . . . .	29,654	1,752	1 to 16.9
1907, . . . . .	31,055	1,932	1 to 16.1
1908, . . . . .	27,071	1,766	1 to 15.3
1909, . . . . .	29,002	1,739	1 to 16.6
1910, . . . . .	30,710	1,929	1 to 15.9
1911, . . . . .	32,051	2,137	1 to 15.0
1912, . . . . .	30,898	1,926	1 to 16.0

TABLE 25. — *Ratio of Divorces to Marriages, by Counties, for 1912.*

COUNTIES.	Marriages.	Divorces.	Ratio of Divorces to Marriages.
Barnstable, . . . . .	167	9	1 to 18.6
Berkshire, . . . . .	878	45	1 to 19.5
Bristol, . . . . .	3,038	152	1 to 20.0
Dukes, . . . . .	31	5	1 to 6.2
Essex, . . . . .	4,155	279	1 to 14.9
Franklin, . . . . .	326	24	1 to 13.6
Hampden, . . . . .	1,933	136	1 to 14.2
Hampshire, . . . . .	604	21	1 to 28.8
Middlesex, . . . . .	5,361	282	1 to 19.0
Nantucket, . . . . .	18	—	—
Norfolk, . . . . .	1,291	64	1 to 20.2
Plymouth, . . . . .	1,178	118	1 to 10.0
Suffolk, . . . . .	8,535	610	1 to 14.0
Worcester, . . . . .	3,383	181	1 to 18.7
STATE, . . . . .	30,898	1,926	1 to 16.0

TABLE 26. — *Ratio of Total Number of Divorces to Total Number of Marriages.*

COUNTIES.	Number of Marriages.	ADULTERY.		DESERTION.		INTOXICATION.		EXTREME CRUELTY.		CRUEL AND ABUSIVE TREATMENT.	
		Divorces.	Divorces to Marriages.	Divorces.	Divorces to Marriages.	Divorces.	Divorces to Marriages.	Divorces.	Divorces to Marriages.	Divorces.	Divorces to Marriages.
Barnstable, . . . . .	4,120	46	1 to 89	156	1 to 26	13	1 to 317	5	1 to 824	58	1 to 71
Berkshire, . . . . .	15,267	141	1 to 108	467	1 to 33	151	1 to 101	19	1 to 803	159	1 to 96
Bristol, . . . . .	55,839	479	1 to 116	952	1 to 58	322	1 to 173	27	1 to 2,068	448	1 to 124
Dukes and Nantucket, . . . . .	1,055	7	1 to 151	28	1 to 37	9	1 to 117	3	1 to 352	17	1 to 62
Essex, . . . . .	69,545	720	1 to 96	2,156	1 to 32	515	1 to 135	54	1 to 1,288	793	1 to 87
Franklin, . . . . .	6,733	72	1 to 93	222	1 to 30	64	1 to 105	4	1 to 1,683	68	1 to 99
Hampden, . . . . .	36,418	288	1 to 126	894	1 to 40	326	1 to 111	53	1 to 687	272	1 to 134
Hampshire, . . . . .	10,156	51	1 to 199	184	1 to 55	63	1 to 161	13	1 to 781	51	1 to 199
Middlesex, . . . . .	96,684	918	1 to 105	2,482	1 to 39	635	1 to 152	439	1 to 220	625	1 to 154
Norfolk, . . . . .	22,593	141	1 to 160	508	1 to 44	140	1 to 161	9	1 to 2,510	182	1 to 124
Plymouth, . . . . .	19,425	252	1 to 77	718	1 to 27	175	1 to 111	19	1 to 1,023	365	1 to 53
Suffolk, . . . . .	147,754	1,637	1 to 90	3,955	1 to 37	1,111	1 to 133	89	1 to 1,660	1,634	1 to 90
Worcester, . . . . .	61,283	471	1 to 130	1,496	1 to 41	448	1 to 136	30	1 to 2,043	610	1 to 100
STATE,	546,872	5,223	1 to 105	14,218	1 to 38	3,972	1 to 137	764	1 to 716	5,282	1 to 103

TABLE 27. — *Divorces granted, 1895, 1900, 1905, 1910, 1911 and 1912.*

YEARS.	Population.	Marriages.	Totals.	Ratio of Divorces to Marriages.
1895, . . . . .	2,500,183	23,102	954	1 to 24
1900, . . . . .	2,805,346	24,342	1,258	1 to 19
1905, . . . . .	3,015,572	27,184	1,554	1 to 17
1910, . . . . .	3,381,657	30,700	1,929	1 to 15
1911, . . . . .	3,454,814	32,051	2,137	1 to 15
1912, . . . . .	3,527,971	30,898	1,926	1 to 16

TABLE 28. — *Divorces per 100,000 Married Population in the New England States as Compared with Some Other States.*

NEW ENGLAND.	AVERAGE ANNUAL NUMBER OF DIVORCES TO 100,000 POPULATION.		OTHER STATES.	AVERAGE ANNUAL NUMBER OF DIVORCES TO 100,000 POPULATION.	
	1900.	1890.		1900.	1890.
Maine, . . . . .	117	88	Maryland, . . . . .	40	24
New Hampshire, . . . . .	112	100	Pennsylvania, . . . . .	35	27
Vermont, . . . . .	75	49	Georgia, . . . . .	26	24
Massachusetts, . . . . .	47	32	North Carolina, . . . . .	24	12
Rhode Island, . . . . .	105	76	New Jersey, . . . . .	23	18
Connecticut, . . . . .	50	66	New York, . . . . .	23	17

TABLE 29. — *Divorces per 100,000 Population in the United States and Some Other Nations.*

COUNTRIES.	Years.	Divorces Annual Average per 100,000 Popula- tion.	COUNTRIES.	Years.	Divorces Annual Average per 100,000 Popula- tion.
Japan, . . . . .	1898	215	Belgium, . . . . .	1900	11
United States of America, . . . . .	1900	73	Bulgaria, . . . . .	1900	11
Sweden, . . . . .	1900	32	Netherlands, . . . . .	1899	10
Saxony, . . . . .	1900	29	Bavaria, . . . . .	1900	8
France, . . . . .	1901	23	Switzerland, . . . . .	1900	8
Roumania, . . . . .	1899	20	Norway, . . . . .	1900	6
Denmark, . . . . .	1901	17	Scotland, . . . . .	1901	4
German Empire, . . . . .	1900	15	Italy, . . . . .	1901	3
Prussia, . . . . .	1900	15	England and Wales, . . . . .	1901	2
Servia, . . . . .	1900	13	Austria, . . . . .	1900	1
New Zealand, . . . . .	1901	12	Ireland, . . . . .	1901	1 <sup>1</sup>

<sup>1</sup> Only 1 divorce granted during five-year period.

TABLE 30. — *Deaths and Death Rates, 1851-1912 (Stillbirths excluded).*

YEARS.	Deaths registered.	Deaths to 1,000 Persons Living.	Annual Means of Quinquennial Periods.
1851, . . . . .	18,934	18.55	18.58
1852, . . . . .	18,482	17.64	
1853, . . . . .	20,301	18.88	
1854, . . . . .	21,414	19.40	
1855, . . . . .	20,798	18.37	
1856, . . . . .	20,735	18.00	17.77
1857, . . . . .	21,280	18.17	
1858, . . . . .	20,776	17.45	
1859, . . . . .	20,976	17.33	
1860, . . . . .	23,068	18.74	
1861, . . . . .	24,085	19.45	20.70
1862, . . . . .	22,974	18.45	
1863, . . . . .	27,751	22.16	
1864, . . . . .	28,723	22.82	
1865, . . . . .	26,152	20.64	
1866, . . . . .	23,637	18.15	18.19
1867, . . . . .	22,772	16.99	
1868, . . . . .	25,603	18.58	
1869, . . . . .	26,054	18.39	
1870, . . . . .	27,329	18.75	
1871, . . . . .	27,943	18.70	20.85
1872, . . . . .	35,019	22.85	
1873, . . . . .	33,912	21.58	
1874, . . . . .	31,887	18.55	
1875, . . . . .	34,978	21.67	
1876, . . . . .	33,186	19.79	18.84
1877, . . . . .	31,342	18.40	
1878, . . . . .	31,303	18.10	
1879, . . . . .	31,801	18.11	
1880, . . . . .	35,292	19.79	
1881, . . . . .	36,458	20.10	19.85
1882, . . . . .	36,785	19.94	
1883, . . . . .	37,748	20.11	
1884, . . . . .	36,990	19.04	
1885, . . . . .	38,094	19.61	
1886, . . . . .	37,244	18.63	19.40
1887, . . . . .	40,763	19.83	
1888, . . . . .	42,097	19.90	
1889, . . . . .	41,777	19.20	
1890, . . . . .	43,528	19.44	
1891, . . . . .	45,185	19.74	19.83
1892, . . . . .	48,762	20.86	
1893, . . . . .	49,084	20.52	
1894, . . . . .	46,791	19.13	
1895, . . . . .	47,540	19.01	
1896, . . . . .	49,381	19.30	18.09
1897, . . . . .	47,419	18.11	
1898, . . . . .	46,761	17.45	
1899, . . . . .	47,710	17.40	
1900, . . . . .	51,156	18.21	
1901, . . . . .	48,275	16.94	16.64
1902, . . . . .	47,491	16.44	
1903, . . . . .	49,054	16.74	
1904, . . . . .	48,482	16.32	
1905, . . . . .	50,486	16.74	
1906, . . . . .	50,624	16.39	16.21
1907, . . . . .	54,234	17.15	
1908, . . . . .	51,788	16.01	
1909, . . . . .	51,236	15.49	
1910, . . . . .	54,407	16.09	
1911, . . . . .	53,062	15.36	
1912, . . . . .	52,400	14.85	

TABLE 31. — *Death Rates by Counties for Census Years 1865-1910, and for 1911-12, and Deaths by Counties, 1910-12 (Stillbirths excluded).*

	Barnstable.	Berkshire.	Bristol.	Dukes.	Essex.	Franklin.	Hampden.	Hampshire.	Middlesex.	Nantucket.	Norfolk.	Plymouth.	Suffolk.	Worcester.	STATE.
Death rates, 1865,	17.8	17.9	20.4	15.4	21.7	18.4	19.0	20.9	19.1	28.0	19.1	22.0	23.3	21.2	20.6
Death rates, 1870,	14.5	15.4	18.1	14.3	17.4	16.9	19.1	17.1	18.9	22.6	15.6	16.2	23.7	17.9	18.7
Death rates, 1875,	19.1	18.9	20.7	17.2	21.1	19.8	20.4	20.4	20.9	26.2	17.4	18.6	25.7	18.4	21.1
Death rates, 1880,	19.0	16.0	21.4	13.9	20.2	16.1	19.9	18.1	18.1	30.9	16.1	16.8	23.4	18.9	19.7
Death rates, 1885,	18.8	18.0	20.6	25.4	18.1	15.8	18.4	16.9	18.6	33.7	16.7	17.5	24.2	18.1	19.6
Death rates, 1890,	19.4	18.2	20.3	25.4	20.0	15.8	19.6	18.5	18.4	24.5	16.5	16.9	22.3	17.8	19.4
Death rates, 1895,	21.4	16.1	19.5	22.9	18.9	15.2	19.2	16.7	18.0	25.2	16.1	16.7	22.4	17.9	19.0
Death rates, 1900,	20.6	15.7	20.4	17.8	17.5	15.6	20.0	18.7	16.8	19.0	15.0	15.7	20.5	17.9	18.2
Death rates, 1905,	19.2	15.6	18.3	18.9	17.3	16.9	15.8	15.1	16.1	23.2	13.6	14.8	18.2	16.3	16.7
Death rates, 1910,	18.1	15.6	16.3	19.1	15.9	15.5	16.8	15.7	15.4	20.2	13.3	14.2	17.0	15.6	16.1
Death rates, 1911,	18.6	15.0	16.7	18.3	14.7	14.7	15.2	15.1	14.7	17.5	12.9	13.8	16.9	15.0	15.4
Death rates, 1912,	15.5	14.7	15.7	21.2	13.9	15.8	15.3	15.7	14.1	20.8	11.3	13.7	16.4	15.0	14.8
Deaths, 1910,	500	1,645	5,874	86	6,975	676	3,905	993	10,352	60	2,506	2,065	12,493	6,277	54,407
Deaths, 1911,	516	1,606	5,527	82	6,615	643	3,636	962	10,091	52	2,473	2,046	12,666	6,147	53,062
Deaths, 1912,	433	1,595	5,363	95	6,416	691	3,785	1,003	9,818	62	2,220	2,078	12,584	6,257	52,400



TABLE 32. — *Relation of the Mortality Rate to the Months of the Years 1910-12.*

MONTHS.	DEATHS REGISTERED IN EACH MONTH.			MONTHLY PERCENTAGE OF TOTAL MORTALITY.		
	1910.	1911.	1912.	1910.	1911.	1912.
January, . . . . .	4,830	4,827	4,821	8.88	9.10	9.20
February, . . . . .	4,416	4,745	4,729	8.12	8.94	9.02
March, . . . . .	5,187	5,086	5,062	9.53	9.59	9.66
April, . . . . .	4,764	4,742	4,498	8.76	8.94	8.58
May, . . . . .	4,342	4,433	4,177	7.98	8.35	7.97
June, . . . . .	3,969	3,517	3,719	7.29	6.63	7.10
July, . . . . .	4,912	5,541	4,195	9.03	10.44	8.01
August, . . . . .	4,739	4,432	4,342	8.71	8.35	8.29
September, . . . . .	4,369	4,053	4,200	8.03	7.64	8.02
October, . . . . .	4,183	3,821	4,139	7.69	7.20	7.90
November, . . . . .	4,067	3,746	3,864	7.47	7.06	7.37
December, . . . . .	4,629	4,119	4,654	8.51	7.76	8.88
The Year, . . . . .	54,407	53,062	52,400	100.00	100.00	100.00

TABLE 33. — *Showing Area, Population, Number of Deaths and Death Rates of Counties, 1912.*

COUNTIES.	Area in Square Miles.	Population.	Number of Deaths.	Death Rates.
Dukes, . . . . .	110	4,484	95	21.2
Nantucket, . . . . .	53	2,977	62	20.8
Suffolk, . . . . .	48	766,584	12,584	16.4
Hampshire, . . . . .	597	63,817	1,003	15.7
Franklin, . . . . .	698	43,706	691	15.8
Bristol, . . . . .	587	340,537	5,363	15.7
Worcester, . . . . .	1,596	416,131	6,257	15.0
Barnstable, . . . . .	417	27,859	433	15.5
Hampden, . . . . .	635	247,116	3,785	15.3
Berkshire, . . . . .	958	108,346	1,595	14.7
Middlesex, . . . . .	858	697,269	9,818	14.1
Essex, . . . . .	525	461,104	6,416	13.9
Plymouth, . . . . .	698	151,644	2,078	13.7
Norfolk, . . . . .	535	196,400	2,220	11.3



TABLE 34. — *Mortality of Males and Females compared, 1860-1912 (Stillbirths excluded).*

YEARS.	Deaths of Males.	Deaths of Females.	Deaths of Males to 100 Deaths of Females.	Death Rate of Males.	Death Rate of Females.
1860,	11,444	11,547	99.9	19.3	18.4
1862-65 (four years of war),	54,407	50,994	106.7	—	—
1865,	13,085	13,024	100.5	21.7	19.6
1866,	11,601	12,003	96.6	—	—
1867,	11,359	11,369	99.8	—	—
1868,	12,871	12,695	101.4	—	—
1869,	12,777	13,231	96.6	—	—
1870,	13,699	13,598	100.7	19.5	18.6
1871,	13,985	13,931	100.4	—	—
1872,	17,717	17,256	102.7	—	—
1873,	17,242	16,642	103.6	—	—
1874,	15,912	15,939	99.9	—	—
1875,	17,329	17,619	98.4	21.8	20.5
1876,	16,485	16,669	98.8	—	—
1877,	15,427	15,894	97.1	—	—
1878,	15,284	15,986	95.6	—	—
1879,	15,628	16,142	96.8	—	—
1880,	17,426	17,852	97.6	20.3	19.3
1881,	18,147	18,296	99.2	—	—
1882,	18,360	18,418	99.6	—	—
1883,	18,840	18,904	99.6	—	—
1884,	18,418	18,567	99.2	—	—
1885,	18,889	19,205	98.4	20.2	19.0
1886,	18,585	18,659	99.6	—	—
1887,	20,329	20,434	99.5	—	—
1888,	21,234	20,863	101.8	—	—
1889,	20,978	20,799	100.9	—	—
1890,	21,767	21,761	100.0	20.0	18.9
1891,	22,672	22,513	100.7	—	—
1892,	24,643	24,119	102.2	—	—
1893,	24,899	24,185	102.9	—	—
1894,	23,788	23,003	103.4	—	—
1895,	24,175	23,365	103.5	19.9	18.2
1896,	25,140	24,241	103.7	—	—
1897,	24,004	23,415	102.5	—	—
1898,	24,082	22,679	106.2	—	—
1899,	24,304	23,406	103.8	—	—
1900,	25,934	25,222	102.8	18.9	17.5
1901,	24,858	23,417	106.1	—	—
1902,	24,199	23,292	103.9	—	—
1903,	25,157	23,897	105.0	—	—
1904,	24,726	23,756	104.0	—	—
1905,	25,996	24,490	106.1	17.8	15.9
1906,	26,190	24,434	107.2	—	—
1907,	28,023	26,211	106.9	—	—
1908,	26,772	25,016	107.0	—	—
1909,	26,320	24,916	105.6	—	—
1910,	28,259	26,148	108.1	17.1	15.3
1911,	27,526	25,536	107.8	—	—
1912,	27,027	25,373	106.5	—	—

TABLE 35. — *Deaths at Different Ages, 1910-12 (Stillbirths excluded).*

	UNDER 1 YEAR.			UNDER 5 YEARS.			20 TO 30.			ALL OTHERS.		
	1910.	1911.	1912.	1910.	1911.	1912.	1910.	1911.	1912.	1910.	1911.	1912.
I. Deaths,	6,458	5,915	5,855	8,585	7,726	7,611	1,762	1,706	1,615	17,912	18,094	17,801
{ Males,	5,041	4,628	4,617	6,848	6,264	6,194	1,567	1,557	1,542	17,733	17,715	17,637
{ Females,	11,499	10,543	10,472	15,433	13,990	13,805	3,829	3,263	3,157	35,645	35,809	35,438
{ Totals,	22.85	21.49	21.66	30.38	28.07	28.16	6.24	6.20	5.97	63.39	65.73	65.86
II. Percentages for each sex,	19.28	18.12	18.19	26.19	24.53	24.41	5.99	6.10	6.07	67.82	69.37	69.51
III. Percentage for each period of life,	21.14	19.87	19.98	28.37	26.37	26.34	6.12	6.15	6.02	65.52	67.49	67.62
IV. Females to 1,000 males,	781	782	788	798	811	813	889	913	955	990	979	991

TABLE 36. — *Deaths at Different Ages. — Percentages. — Eighteen Years, 1895–1912 (Stillbirths excluded).*

YEARS.	Under 1 Year.	Under 5 Years.	20 to 30.	All Others.
1895,	22.22	31.98	8.63	59.39
1896,	23.82	33.86	8.34	57.99
1897,	22.67	32.27	8.38	59.92
1898,	23.34	31.78	8.59	59.62
1899,	22.08	31.09	7.88	61.03
1900,	22.48	31.88	7.63	60.49
1901,	20.62	28.87	7.79	63.34
1902,	21.21	30.03	7.64	62.33
1903,	20.93	29.24	7.10	63.66
1904,	20.61	27.41	7.37	65.22
1905,	20.84	27.84	7.05	59.56
1906,	21.94	29.69	6.54	63.77
1907,	20.83	27.46	6.57	65.97
1908,	22.41	28.35	6.27	65.38
1909,	20.87	27.85	6.11	60.18
1910,	21.14	28.37	6.12	65.52
1911,	19.87	26.37	6.15	67.49
1912,	19.98	26.34	6.02	67.62

TABLE 37. — *Infant Mortality. — Eighteen Years, 1895–1912 (Stillbirths excluded).*

YEARS.	Births.	Deaths under One Year.	Total Deaths.	Deaths under One Year to 1,000 Births.	Percentage of Deaths under One Year to Total Deaths.
1895,	67,545	10,564	47,540	156.4	22.22
1896,	72,343	11,765	49,381	157.8	23.82
1897,	73,205	10,751	47,419	146.9	22.67
1898,	73,110	11,012	46,761	150.6	23.34
1899,	70,457	10,532	47,710	149.5	22.08
1900,	73,386	11,500	51,156	156.7	22.48
1901,	71,976	9,952	48,275	138.3	20.62
1902,	72,219	10,075	47,491	139.5	21.21
1903,	73,584	10,269	49,054	138.3	20.93
1904,	75,014	9,992	48,482	133.2	20.61
1905,	75,022	10,519	50,486	140.2	20.84
1906,	80,237	11,106	50,624	138.4	21.94
1907,	85,001	11,293	54,234	132.9	20.82
1908,	86,911	11,606	51,788	133.5	22.41
1909,	84,039	10,693	51,236	127.2	20.87
1910,	86,539	11,499	54,407	132.9	21.14
1911,	88,327	10,543	53,062	119.4	19.87
1912,	89,882	10,472	52,400	116.5	19.98

TABLE 38. — *Infantile Mortality. — Deaths of Children under One Year to 1,000 Births, 1881-1909.*<sup>1</sup>

COUNTRIES. <sup>2</sup>	QUINQUENNIAL PERIODS.					YEARS.			
	1881-85.	1886-90.	1891-95.	1896-1900.	1901-05.	1906.	1907.	1908.	1909.
Chili, . . . . .	—	264	336	333	331	328	297	320	—
Russia (European), . .	271	264	276	261	—	—	—	—	—
Austria, . . . . .	—	—	—	226	215	209	204	—	—
Hungary, . . . . .	—	—	250	219	212	205	208	199	212
Prussia, . . . . .	207	208	205	201	190	177	168	173	164
Jamaica, . . . . .	—	170	171	175	174	197	223	175	174
Spain, . . . . .	193	—	—	—	173	173	—	—	—
Ceylon, . . . . .	—	158	169	168	171	198	186	183	202
Italy, . . . . .	—	—	185	168	168	160	155	153	—
Japan, . . . . .	—	—	147	153	154	153	151	157	—
Servia, . . . . .	157	158	172	159	149	144	147	158	—
Belgium, . . . . .	156	163	164	158	148	153	132	147	—
Bulgaria, . . . . .	—	—	140	143	148	154	154	170	—
France, . . . . .	167	166	171	159	139	143	135	—	—
England and Wales, . .	139	145	151	156	138	132	118	120	109
Massachusetts, . . . .	160	161	161	153	138	138	133	134	127
The Netherlands, . . .	181	175	165	151	136	127	112	125	99
Switzerland, . . . . .	171	159	155	143	134	127	121	108	—
Finland, . . . . .	162	144	145	139	131	119	112	125	111
Western Australia, . .	—	123	130	160	126	110	98	85	78
Scotland, . . . . .	117	121	126	129	120	115	110	121	—
Denmark, . . . . .	135	136	138	132	119	109	106	123	—
Ontario, Province of, .	—	—	—	—	114	137	121	124	—
Ireland, . . . . .	94	95	102	106	98	93	92	97	92
New South Wales, . . .	124	115	111	113	97	75	89	76	74
Victoria, . . . . .	122	131	111	111	96	93	73	86	71
Queensland, . . . . .	137	119	103	103	94	75	77	70	72
Sweden, . . . . .	116	105	103	101	91	81	77	85	—
Tasmania, . . . . .	109	103	94	98	90	91	82	75	65
South Australia, . . . .	—	105	99	112	87	76	66	70	61
Norway, . . . . .	99	96	98	96	81	69	67	76	—
New Zealand, . . . . .	90	84	87	80	75	62	89	68	62

<sup>1</sup> Registrar General's report, 1909.<sup>2</sup> Arranged in order of rates, 1901-05.TABLE 39. — *Mortality from Six Communicable Diseases for Ten Years, 1903-12.*

YEARS.	Typhoid Fever.	Whooping Cough.	Diphtheria and Croup.	Measles.	Scarlet Fever.	Smallpox.
1903, . . . . .	527	519	869	247	510	22
1904, . . . . .	463	117	699	160	138	9
1905, . . . . .	520	218	652	177	117	2
1906, . . . . .	477	509	743	208	135	—
1907, . . . . .	389	243	752	163	285	6
1908, . . . . .	517	288	747	331	369	3
1909, . . . . .	390	250	694	157	259	1
1910, . . . . .	411	183	679	240	254	—
1911, . . . . .	302	292	563	158	184	2
1912, . . . . .	269	225	473	286	118	1

TABLE 40. — *Causes of Death by Classes and Counties, 1912.*

ALL CAUSES.	GENERAL DISEASES.		DISEASES OF NERVOUS SYSTEM.		DISEASES OF RESPIRATORY SYSTEM.		DISEASES OF CIRCULATORY APPARATUS.		DISEASES OF DIGESTIVE APPARATUS.		DISEASES OF GENITO-URINARY APPARATUS, ETC.		DISEASES OF PUERPERAL.	
	Deaths.	Rates per 1,000 Population.	Num-ber.	Rates per 1,000 Population.	Num-ber.	Rates per 1,000 Population.	Num-ber.	Rates per 1,000 Population.	Num-ber.	Rates per 1,000 Population.	Num-ber.	Rates per 1,000 Population.	Num-ber.	Rates per 1,000 Population.
STATE,	52,400	14.8	11,923	3.380	5,744	1.628	7,544	2.138	9,348	2.649	5,853	1.659	3,418	.969
Barnstable,	433	15.5	88	3.158	57	2.046	40	1.439	109	3.912	45	1.615	34	1.220
Berkshire,	1,590	14.7	352	3.248	166	1.532	200	1.845	288	2.638	171	1.578	130	1.199
Bristol,	5,363	15.7	1,063	3.122	526	1.544	849	2.493	771	2.264	908	2.666	335	.983
Dukes,	95	21.2	19	4.237	14	3.122	15	3.345	25	5.575	1	.223	4	.892
Essex,	6,416	13.9	1,377	2.986	798	1.730	894	1.939	1,150	2.559	684	1.483	406	.880
Franklin,	691	15.8	134	3.065	106	2.425	82	1.876	124	2.837	61	1.395	46	1.052
Hamden,	3,785	15.3	858	3.472	404	1.635	514	2.079	461	1.865	554	2.241	354	1.432
Hampshire,	1,003	15.7	218	3.416	135	2.115	134	2.099	152	2.381	111	1.739	61	.955
Middlesex,	9,818	14.1	2,398	3.439	1,075	1.542	1,335	1.915	1,996	2.862	920	1.319	620	.889
Nantucket,	62	20.8	12	4.031	10	3.359	13	4.366	10	3.359	7	2.351	7	2.351
Norfolk,	2,220	11.3	491	2.500	289	1.471	262	1.334	532	2.708	207	1.053	134	.682
Plymouth,	2,078	13.7	513	3.383	266	1.754	239	1.576	413	2.723	159	1.048	155	1.022
Suffolk,	13,584	16.4	3,046	3.973	1,159	1.512	2,087	2.732	2,269	2.959	1,263	1.647	731	.953
Worcester,	6,257	15.0	1,354	3.254	739	1.776	880	2.114	1,948	2.518	762	1.831	401	.963

TABLE 40. — *Causes of Death by Classes and Counties, 1912* — Concluded.

	DISEASES OF SKIN AND CELLULAR TISSUE.		DISEASES OF ORGANS OF LOCOMOTION.		DISEASES OF MALFORMATIONS.		DISEASES OF EARLY INFANCY.		DISEASES OF OLD AGE.		AFFECTIONS PRODUCED BY EXTERNAL CAUSES.		ILL-DEFINED DISEASES.	
	Num-ber.	Rates per 1,000 Popu-lation.	Num-ber.	Rates per 1,000 Popu-lation.	Num-ber.	Rates per 1,000 Popu-lation.	Num-ber.	Rates per 1,000 Popu-lation.	Num-ber.	Rates per 1,000 Popu-lation.	Num-ber.	Rates per 1,000 Popu-lation.	Num-ber.	Rates per 1,000 Popu-lation.
STATE,	225	.064	143	.041	626	.1774	3,416	.968	535	.152	3,097	.878	93	.026
Barnstable,	4	.143	2	.072	3	.0107	16	5.743	9	.032	20	.717	—	—
Berkshire,	9	.083	6	.055	18	.1661	100	9.229	14	.129	129	1.190	1	.009
Bristol,	19	.056	14	.041	59	.1732	452	1.327	59	.173	237	.695	27	.792
Dukes,	—	—	—	—	1	.2230	2	.446	10	2.230	4	.892	—	—
Essex,	35	.076	18	.039	92	.1995	437	.947	65	.140	384	.833	9	.019
Franklin,	8	.183	2	.046	7	.1601	40	.915	24	.549	52	1.189	1	.023
Hampden,	12	.048	10	.040	45	.1821	276	1.117	16	.647	246	.996	1	.004
Hampshire,	1	.015	—	—	17	.2663	55	.862	50	.783	63	.987	4	.062
Middlesex,	33	.047	19	.027	136	.1954	615	.882	95	.136	498	.714	8	.011
Nantucket,	—	—	—	—	1	.3359	—	—	—	—	2	.671	—	—
Norfolk,	9	.045	5	.025	33	.1680	106	.539	31	.158	113	.575	2	.010
Plymouth,	12	.079	3	.019	23	.1516	120	.791	34	.224	120	.791	3	.019
Suffolk,	51	.066	43	.056	133	.1734	742	.968	33	.173	870	1.135	26	.034
Worcester,	32	.076	21	.050	58	.1393	455	1.093	95	.228	359	.863	11	.026



TABLE 40A. — *Causes of Death by Classes for State, 1910-12.*

	1910.	1911.	1912.
General diseases, . . . . .	13,555	12,893	11,923
Diseases of the nervous system and organs of special sense, . . . . .	6,029	5,864	5,744
Diseases of the circulatory apparatus, . . . . .	7,689	7,791	9,348
Diseases of the respiratory apparatus, . . . . .	8,618	7,686	7,544
Diseases of the digestive apparatus, . . . . .	6,873	6,174	5,853
Diseases of the genito-urinary apparatus and its adnexa, . . . . .	3,564	4,064	3,418
Puerperal state, . . . . .	402	506	435
Diseases of the skin and cellular tissue, . . . . .	209	192	225
Diseases of the organs of locomotion, . . . . .	103	119	143
Malformations, . . . . .	328	444	626
Early infancy, . . . . .	3,369	3,231	3,416
Old age, . . . . .	728	576	535
Affections produced by external causes, . . . . .	2,825	3,418	3,097
Ill-defined diseases, . . . . .	115	104	93



TABLE 41. — *Deaths produced by External Causes. — Ten Years, 1903-12 (Stillbirths excluded).*

YEARS.	Burns and Scalds.	Other Acute Poisonings.	Accidental Injuries.	Accidental Drowning.	Freezing.	Heat.	Homicide, including Infanticide. <sup>3</sup>	Suicide.	Other External Causes.	Totals.
1903,	207	87	1,126	344	25	14	— <sup>4</sup>	314	129	2,246
1904,	223	98	1,056	300	28	16	29	301	109	2,160
1905,	315	90	1,117	303	19	56	24	298	104	2,326
1906,	271	90	1,223	317	15	33	31	280	98	2,358
1907,	322	88	1,363	309	3	36	44	400	116	2,681
1908,	290	104	1,257	350	18	30	66	436	113	2,664
1909,	292	87	1,247	313	16	39	68	416	100	2,578
1910,	268	90	1,477	300	15	23	76	438	138	2,825
1911,	315	78	1,423	301	18	614	85	449	135	3,418
1912,	331	51	1,687	303	21	53	98	478	81	3,097

<sup>1</sup> Part of.<sup>2</sup> Balance between.<sup>3</sup> Electrocution not included.<sup>4</sup> Not tabulated.

TABLE 42. — *Number of Deaths from Specific Causes, 1912.*

AGES.	Smallpox.	Measles.	Scarlet Fever.	Diphtheria and Croup.	Typhoid Fever.	Dysentery.	Pulmonary Tuberculosis.	Pneumonia, Lobar.	Diarrhoea and Enteritis.
Under 1,	—	84	8	31	1	29	42	184	2,786
Under 5,	1	268	76	288	9	40	94	317	3,274
5 to 10,	—	10	22	133	18	2	33	22	23
10 to 15,	—	1	8	32	12	1	61	12	4
15 to 20,	—	—	3	5	30	—	311	23	7
20 to 30,	—	2	6	8	74	3	1,098	103	18
30 to 40,	—	2	3	3	65	3	1,061	166	21
40 to 50,	—	1	—	2	30	6	726	192	34
50 to 60,	—	—	—	2	16	8	454	216	70
60 to 70,	—	—	—	—	12	11	244	267	82
70 to 80,	—	—	—	—	2	28	102	221	90
Over 80,	—	2	—	—	1	9	28	87	81

TABLE 43. — *Mortality from Measles. — Fifty-two Years, 1861-1912.*

YEARS.	Deaths.	Death Rates per 10,000 Living.	YEARS.	Deaths.	Death Rates per 10,000 Living.
1861, . . . . .	209	—	1887, . . . . .	455	—
1862, . . . . .	369	—	1888, . . . . .	219	—
1863, . . . . .	142	—	1889, . . . . .	171	—
1864, . . . . .	320	—	1890, . . . . .	114	.5
1865, . . . . .	136	1.1	1891, . . . . .	236	—
1866, . . . . .	109	—	1892, . . . . .	88	—
1867, . . . . .	194	—	1893, . . . . .	276	—
1868, . . . . .	287	—	1894, . . . . .	98	—
1869, . . . . .	222	—	1895, . . . . .	117	.4
1870, . . . . .	269	1.8	1896, . . . . .	137	—
1871, . . . . .	131	—	1897, . . . . .	158	—
1872, . . . . .	428	—	1898, . . . . .	82	—
1873, . . . . .	180	—	1899, . . . . .	241	—
1874, . . . . .	161	—	1900, . . . . .	330	1.2
1875, . . . . .	233	1.4	1901, . . . . .	173	—
1876, . . . . .	47	—	1902, . . . . .	333	—
1877, . . . . .	135	—	1903, . . . . .	247	—
1878, . . . . .	305	—	1904, . . . . .	160	—
1879, . . . . .	19	—	1905, . . . . .	177	.6
1880, . . . . .	236	1.3	1906, . . . . .	208	—
1881, . . . . .	230	—	1907, . . . . .	163	—
1882, . . . . .	68	—	1908, . . . . .	331	—
1883, . . . . .	321	—	1909, . . . . .	157	—
1884, . . . . .	75	—	1910, . . . . .	240	.7
1885, . . . . .	313	1.6	1911, . . . . .	158	—
1886, . . . . .	130	—	1912, . . . . .	286	—

TABLE 44. — *Mortality from Scarlet Fever, by Counties, 1910-12.*

COUNTIES.	DEATHS.			COUNTIES.	DEATHS.		
	1910.	1911.	1912.		1910.	1911.	1912.
Barnstable, . . . . .	1	—	—	Middlesex, . . . . .	78	23	19
Berkshire, . . . . .	9	3	3	Nantucket, . . . . .	—	1	—
Bristol, . . . . .	10	7	13	Norfolk, . . . . .	4	11	5
Dukes, . . . . .	—	—	—	Plymouth, . . . . .	9	4	4
Essex, . . . . .	21	28	15	Suffolk, . . . . .	59	79	31
Franklin, . . . . .	4	2	2	Worcester, . . . . .	19	15	15
Hampden, . . . . .	35	10	11				
Hampshire, . . . . .	5	1	—	THE STATE, . . . . .	254	184	118

TABLE 45. — *Mortality from Scarlet Fever, 1861-1912.*

YEARS.	Deaths.	Death Rates per 10,000 Living.	YEARS.	Deaths.	Death Rates per 10,000 Living.
1861, . . . .	1,137	—	1887, . . . .	594	—
1862, . . . .	1,261	—	1888, . . . .	504	—
1863, . . . .	1,399	—	1889, . . . .	185	—
1864, . . . .	1,503	—	1890, . . . .	196	.87
1865, . . . .	807	6.4	1891, . . . .	246	—
1866, . . . .	385	—	1892, . . . .	669	—
1867, . . . .	828	—	1893, . . . .	810	—
1868, . . . .	1,369	—	1894, . . . .	649	—
1869, . . . .	1,405	—	1895, . . . .	483	1.93
1870, . . . .	683	4.7	1896, . . . .	249	—
1871, . . . .	867	—	1897, . . . .	342	—
1872, . . . .	1,377	—	1898, . . . .	141	—
1873, . . . .	1,472	—	1899, . . . .	235	—
1874, . . . .	1,382	—	1900, . . . .	330	1.21
1875, . . . .	1,684	10.2	1901, . . . .	385	—
1876, . . . .	1,222	—	1902, . . . .	313	—
1877, . . . .	467	—	1903, . . . .	510	—
1878, . . . .	404	—	1904, . . . .	138	—
1879, . . . .	850	—	1905, . . . .	117	.39
1880, . . . .	574	3.2	1906, . . . .	135	—
1881, . . . .	397	—	1907, . . . .	285	—
1882, . . . .	318	—	1908, . . . .	369	—
1883, . . . .	575	—	1909, . . . .	259	—
1884, . . . .	627	—	1910, . . . .	254	.75
1885, . . . .	587	3.0	1911, . . . .	184	—
1886, . . . .	331	—	1912, . . . .	118	—

TABLE 46. — *Deaths from Diphtheria and Croup, by Counties, 1910-12.*

COUNTIES.	DEATHS FROM DIPHTHERIA AND CROUP.			COUNTIES.	DEATHS FROM DIPHTHERIA AND CROUP.		
	1910.	1911.	1912.		1910.	1911.	1912.
Barnstable, . .	2	2	4	Middlesex, . .	114	122	82
Berkshire, . .	19	20	30	Nantucket, . .	—	—	—
Bristol, . . .	71	49	69	Norfolk, . . .	21	18	13
Dukes, . . . .	—	—	—	Plymouth, . .	13	9	8
Essex, . . . .	87	66	50	Suffolk, . . .	156	124	103
Franklin, . . .	5	10	3	Worcester, . .	111	88	62
Hampden, . . .	75	40	38				
Hampshire, . .	5	15	11	THE STATE, . .	679	563	473

TABLE 47. — *Mortality from Diphtheria and Croup. — Fifty-two Years, 1861–1912.*

YEARS.	Deaths.	Death Rates per 10,000 Living.	YEARS.	Deaths.	Death Rates per 10,000 Living.
1861, . . .	1,104	—	1887, . . .	1,628	—
1862, . . .	1,147	—	1888, . . .	1,831	—
1863, . . .	2,284	—	1889, . . .	2,214	—
1864, . . .	1,999	—	1890, . . .	1,626	7.3
1865, . . .	1,176	9.3	1891, . . .	1,218	—
1866, . . .	830	—	1892, . . .	1,455	—
1867, . . .	607	—	1893, . . .	1,394	—
1868, . . .	782	—	1894, . . .	1,801	—
1869, . . .	769	—	1895, . . .	1,784	7.1
1870, . . .	676	4.6	1896, . . .	1,677	—
1871, . . .	747	—	1897, . . .	1,426	—
1872, . . .	753	—	1898, . . .	706	—
1873, . . .	745	—	1899, . . .	1,047	—
1874, . . .	913	—	1900, . . .	1,475	5.25
1875, . . .	1,880	11.4	1901, . . .	1,166	—
1876, . . .	3,294	—	1902, . . .	873	—
1877, . . .	3,178	—	1903, . . .	869	—
1878, . . .	2,517	—	1904, . . .	699	—
1879, . . .	2,293	—	1905, . . .	652	2.16
1880, . . .	2,394	13.5	1906, . . .	743	—
1881, . . .	2,383	—	1907, . . .	752	—
1882, . . .	1,771	—	1908, . . .	747	—
1883, . . .	1,621	—	1909, . . .	594	—
1884, . . .	1,646	—	1910, . . .	679	2.01
1885, . . .	1,523	7.8	1911, . . .	563	—
1886, . . .	1,558	—	1912, . . .	473	—

TABLE 48. — *Deaths from Typhoid Fever, by Counties, 1903-12.*

COUNTIES.	DEATHS.									
	1903.	1904.	1905.	1906.	1907.	1908.	1909.	1910.	1911.	1912.
Barnstable,	1	7	4	2	1	2	3	—	2	1
Berkshire,	25	25	31	18	22	17	17	14	15	15
Bristol,	76	41	31	35	42	49	62	48	49	47
Dukes,	—	2	1	1	—	—	1	—	2	—
Essex,	83	66	92	80	82	87	49	67	41	47
Franklin,	5	8	2	10	4	1	1	—	5	3
Hampden,	37	28	33	30	33	35	27	34	27	27
Hampshire,	8	4	8	9	10	5	2	4	6	—
Middlesex,	89	75	90	76	64	81	63	71	45	37
Nantucket,	—	—	—	—	—	—	—	—	—	—
Norfolk,	19	15	16	13	4	14	16	20	11	7
Plymouth,	17	19	23	18	9	15	14	23	9	7
Suffolk,	126	139	128	135	68	164	99	82	64	62
Worcester,	41	34	61	50	50	47	36	48	26	16
THE STATE,	527	463	520	477	389	517	390	411	302	269

TABLE 49. — *Mortality from Typhoid Fever. — Fifty-two Years, 1861-1912.*

YEARS.	Deaths.	Death Rates per 10,000 Living.	YEARS.	Deaths.	Death Rates per 10,000 Living.
1861, . . . .	989	—	1887, . . . .	922	—
1862, . . . .	1,135	—	1888, . . . .	943	—
1863, . . . .	1,442	—	1889, . . . .	891	—
1864, . . . .	1,344	—	1890, . . . .	835	3.7
1865, . . . .	1,694	13.4	1891, . . . .	821	—
1866, . . . .	1,091	—	1892, . . . .	827	—
1867, . . . .	965	—	1893, . . . .	750	—
1868, . . . .	896	—	1894, . . . .	748	—
1869, . . . .	1,205	—	1895, . . . .	680	2.7
1870, . . . .	1,333	9.1	1896, . . . .	723	—
1871, . . . .	1,116	—	1897, . . . .	607	—
1872, . . . .	1,703	—	1898, . . . .	663	—
1873, . . . .	1,406	—	1899, . . . .	612	—
1874, . . . .	1,147	—	1900, . . . .	632	2.2
1875, . . . .	1,059	6.4	1901, . . . .	561	—
1876, . . . .	881	—	1902, . . . .	538	—
1877, . . . .	814	—	1903, . . . .	527	—
1878, . . . .	679	—	1904, . . . .	463	—
1879, . . . .	637	—	1905, . . . .	520	1.7
1880, . . . .	882	4.9	1906, . . . .	477	—
1881, . . . .	1,072	—	1907, . . . .	389	—
1882, . . . .	1,079	—	1908, . . . .	517	—
1883, . . . .	860	—	1909, . . . .	390	—
1884, . . . .	875	—	1910, . . . .	411	1.2
1885, . . . .	768	3.9	1911, . . . .	302	—
1886, . . . .	800	—	1912, . . . .	269	—

TABLE 50. — *Mortality from Pulmonary Consumption, by Months and Quarters, 1912.*

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
Months, . . .	396	370	419	436	344	357	337	311	314	293	289	346
Quarters, . . .	1,185			1,137			962			928		
Percentages, . .	28.13			27			22.84			22.03		



TABLE 51. — *Mortality from Pulmonary Consumption, by Counties, 1910-12.*

COUNTIES.	DEATHS.			COUNTIES.	DEATHS.		
	1910.	1911.	1912.		1910.	1911.	1912.
Barnstable, .	29	28	16	Middlesex, .	1,095	1,017	935
Berkshire, .	85	95	106	Nantucket, .	4	1	1
Bristol, . .	376	419	372	Norfolk, . .	196	163	144
Dukes, . . .	3	2	2	Plymouth, . .	185	208	210
Essex, . . .	529	496	438	Suffolk, . . .	1,172	1,111	1,112
Franklin, . .	32	28	33	Worcester, . .	457	500	450
Hampden, . .	278	289	318	THE STATE, .	4,503	4,418	4,212
Hampshire, .	62	61	75				

TABLE 52. — *Mortality from Pulmonary Consumption. — Forty Years, 1873-1912.*

YEARS.	Deaths.	Death Rates per 10,000 Living.	YEARS.	Deaths.	Death Rates per 10,000 Living.
1873, . . . .	5,556	—	1893, . . . .	5,527	—
1874, . . . .	5,284	—	1894, . . . .	5,463	—
1875, . . . .	5,738	34.7	1895, . . . .	5,586	21.90
1876, . . . .	5,327	—	1896, . . . .	5,536	—
1877, . . . .	5,457	—	1897, . . . .	5,431	—
1878, . . . .	5,334	—	1898, . . . .	5,288	—
1879, . . . .	5,223	—	1899, . . . .	5,221	—
1880, . . . .	5,494	30.8	1900, . . . .	5,199	18.50
1881, . . . .	5,886	—	1901, . . . .	5,033	—
1882, . . . .	5,865	—	1902, . . . .	4,685	—
1883, . . . .	5,931	—	1903, . . . .	4,531	—
1884, . . . .	5,798	—	1904, . . . .	4,874	—
1885, . . . .	5,955	30.7	1905, . . . .	4,702	15.59
1886, . . . .	5,897	—	1906, . . . .	4,608	—
1887, . . . .	5,871	—	1907, . . . .	4,771	—
1888, . . . .	5,728	—	1908, . . . .	4,445	—
1889, . . . .	5,581	—	1909, . . . .	4,393	—
1890, . . . .	5,791	25.9	1910, . . . .	4,503	13.32
1891, . . . .	5,484	—	1911, . . . .	4,418	12.79
1892, . . . .	5,729	—	1912, . . . .	4,212	11.94

TABLE 53. — *Mortality from Lobar Pneumonia, by Months and Quarters, 1912.*

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
Months, . . . . .	218	223	223	157	129	60	47	40	63	110	124	232
Quarters, . . . . .	664			346			150			466		
Percentages, . . . . .	40.84			21.28			9.22			28.66		

Total number of deaths, 1,626.

TABLE 54. — *Mortality from Smallpox for Sixty-two Years, 1851-1912.*

YEARS.	Deaths.	Death Rates per 10,000 Living.	YEARS.	Deaths.	Death Rates per 10,000 Living.
1851, . . . . .	117	—	1882, . . . . .	45	—
1852, . . . . .	33	—	1883, . . . . .	5	—
1853, . . . . .	38	—	1884, . . . . .	3	—
1854, . . . . .	207	—	1885, . . . . .	19	.100
1855, . . . . .	325	2.9	1886, . . . . .	—	—
1856, . . . . .	140	—	1887, . . . . .	3	—
1857, . . . . .	23	—	1888, . . . . .	8	—
1858, . . . . .	12	—	1889, . . . . .	6	—
1859, . . . . .	255	—	1890, . . . . .	1	.005
1860, . . . . .	334	2.7	1891, . . . . .	3	—
1861, . . . . .	33	—	1892, . . . . .	2	—
1862, . . . . .	40	—	1893, . . . . .	9	—
1863, . . . . .	42	—	1894, . . . . .	33	—
1864, . . . . .	242	—	1895, . . . . .	—	—
1865, . . . . .	221	1.7	1896, . . . . .	—	—
1866, . . . . .	141	—	1897, . . . . .	4	—
1867, . . . . .	196	—	1898, . . . . .	—	—
1868, . . . . .	20	—	1899, . . . . .	14	—
1869, . . . . .	59	—	1900, . . . . .	3	.010
1870, . . . . .	131	.9	1901, . . . . .	97	—
1871, . . . . .	294	—	1902, . . . . .	284	—
1872, . . . . .	1,029	—	1903, . . . . .	22	—
1873, . . . . .	668	—	1904, . . . . .	9	—
1874, . . . . .	26	—	1905, . . . . .	2	.007
1875, . . . . .	34	.2	1906, . . . . .	—	—
1876, . . . . .	31	—	1907, . . . . .	6	—
1877, . . . . .	24	—	1908, . . . . .	3	—
1878, . . . . .	2	—	1909, . . . . .	1	—
1879, . . . . .	7	—	1910, . . . . .	—	—
1880, . . . . .	38	.210	1911, . . . . .	2	—
1881, . . . . .	47	—	1912, . . . . .	1	—

TABLE 55. — *Mortality from Cancer for Census Years 1875-1910, and for 1911 and 1912.*

YEARS.	Deaths.	Death Rates per 10,000 Living.	YEARS.	Deaths.	Death Rates per 10,000 Living.
1875, . . .	593	3.5	1900, . . .	1,998	7.1
1880, . . .	928	5.6	1905, . . .	2,501	8.3
1885, . . .	1,087	5.6	1910, . . .	3,028	9.0
1890, . . .	1,387	6.2	1911, . . .	3,199	9.3
1895, . . .	1,749	7.0	1912, . . .	3,282	9.3

TABLE 56. — *Mortality from Bright's Disease, Nephritis, Other Kidney Diseases and Dropsy, 1895-1912.*

YEARS.	Total Deaths.	Deaths from Bright's Disease, Nephritis, Other Kidney Diseases and Dropsy.	Deaths from these Causes, per 1,000.
1895, . . . . .	47,540	1,948	41.0
1900, . . . . .	51,156	2,259	44.2
1905, . . . . .	50,486	2,589	51.3
1910, . . . . .	54,407	3,061	56.3
1911, . . . . .	53,062	3,567	67.2
1912, . . . . .	52,400	2,980	56.9

TABLE 57. — *Deaths from Alcoholism, 1875-1912.*

YEARS.	Deaths.	Death Rates per 10,000 Living.	YEARS.	Deaths.	Death Rates per 10,000 Living.
1875, . . .	87	5.2	1900, . . .	226	8.0
1880, . . .	112	6.3	1905, . . .	184	6.1
1885, . . .	122	6.3	1910, . . .	224	6.6
1890, . . .	151	6.7	1911, . . .	210	—
1895, . . .	178	7.1	1912, . . .	197	—

YEARS.	MONTHS.												
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
1910, . .	27	17	42	35	32	50	54	43	38	38	37	25	438
1911, . .	35	33	36	38	47	43	27	32	44	34	40	40	449
1912, . .	37	32	42	34	41	42	43	35	42	47	47	36	478

TABLE 61. — *Views and Autopsies for Ten Years, 1903–12, arranged by Counties, with Percentage of Views autopsied for the Individual Counties and the Whole State (Stillbirths included).*

COUNTIES.	1903.		1904.		1905.		1906.		1907.		1908.		1909.		1910.		1911.		1912.	
	Views.	Autopsies.	Views.	Autopsies.	Views.	Autopsies.	Views.	Autopsies.	Views.	Autopsies.	Views.	Autopsies.	Views.	Autopsies.	Views.	Autopsies.	Views.	Autopsies.	Views.	Autopsies.
Barnstable,	30	1	42	1	29	—	27	2	39	—	38	3	41	—	30	2	57	2	36	1
Berkshire,	94	7	78	3	93	5	120	8	133	5	109	3	115	4	157	5	136	8	151	4
Bristol,	275	19	252	9	255	22	328	15	356	10	356	6	351	26	440	14	494	15	548	25
Dukes,	5	1	12	1	6	—	12	—	7	—	5	—	8	1	12	—	11	1	7	1
Essex,	385	21	412	19	361	21	473	24	509	19	480	30	477	24	538	31	624	25	629	23
Franklin,	45	4	62	2	70	—	65	3	69	1	74	1	69	1	68	—	70	1	74	—
Hampden,	229	20	183	19	235	16	267	18	298	17	300	15	287	13	322	16	244	11	425	15
Hampshire,	72	8	69	6	73	3	75	1	86	2	79	3	68	1	89	2	97	1	115	4
Middlesex,	512	20	523	30	588	47	584	49	711	69	670	43	838	62	866	50	1,028	69	1,020	70
Nantucket,	5	—	3	—	—	—	7	—	4	—	4	—	6	—	3	—	9	—	3	—
Norfolk,	160	5	154	5	167	6	190	11	177	9	207	3	217	10	245	13	291	17	281	8
Plymouth,	101	4	81	5	160	10	96	7	121	11	125	17	114	13	132	11	185	17	171	11
Suffolk,	664	141	654	141	844	201	1,003	272	1,409	376	1,390	411	1,612	425	1,770	423	2,186	465	2,115	535
Worcester,	433	32	413	31	399	23	431	29	445	31	445	20	410	29	498	35	594	29	576	33
THE STATE,	3,010	283	2,938	272	3,280	354	3,678	439	4,364	550	4,282	555	4,613	609	5,170	602	6,026	661	6,151	730
Percentage of views autopsied,	9.4		9.3		10.8		11.9		12.6		13.0		13.2		11.6		11.0		11.9	

# INTERNATIONAL CLASSIFICATION OF CAUSES OF DEATH.

[Second Decennial Revision, Paris, July 1-3, 1909.]

[This revised international classification of causes of death was designed for use during the present decade. The next revision will be made in 1919 for use in the twenties. The causes of death as given below number 189, compared with 179 in the old classification.]

## I. GENERAL DISEASES.

1. Typhoid fever.
2. Typhus fever.
3. Relapsing fever.
4. Malaria.
5. Smallpox.
6. Measles.
7. Scarlet fever.
8. Whooping cough.
9. Diphtheria and croup.
10. Influenza.
11. Miliary fever.
12. Asiatic cholera.
13. Cholera nostras.
14. Dysentery.
15. Plague.
16. Yellow fever.
17. Leprosy.
18. Erysipelas.
19. Other epidemic diseases.
20. Purulent infection and septicæmia.
21. Glanders.
22. Anthrax.
23. Rabies.
24. Tetanus.
25. Mycoses.
26. Pellagra.
27. Beriberi.
28. Tuberculosis of the lungs.
29. Acute miliary tuberculosis.
30. Tuberculous meningitis.
31. Abdominal tuberculosis.
32. Pott's disease.
33. White swellings.
34. Tuberculosis of other organs.
35. Disseminated tuberculosis.
36. Rickets.
37. Syphilis.
38. Gonococcus infection.
39. Cancer of the buccal cavity.
40. Cancer of the stomach, liver.
41. Cancer of the peritoneum, intestines and rectum.
42. Cancer of the female genital organs.
43. Cancer of the breast.

## I. GENERAL DISEASES — *Con.*

44. Cancer of the skin.
45. Cancer of other organs or of organs not specified.
46. Other tumors (tumors of the female genital organs excepted).
47. Acute articular rheumatism.
48. Chronic rheumatism and gout.
49. Scurvy.
50. Diabetes.
51. Exophthalmic goiter.
52. Addison's disease.
53. Leuchæmia.
54. Anæmia, chlorosis.
55. Other general diseases.
56. Alcoholism (acute or chronic).
57. Chronic lead poisoning.
58. Other chronic occupation poisonings.
59. Other chronic poisonings.

## II. DISEASES OF THE NERVOUS SYSTEM AND OF THE ORGANS OF SPECIAL SENSE.

60. Encephalitis.
61. Meningitis.
  - (a) Simple meningitis.
  - (b) Cerebro-spinal meningitis (undefined).
  - (c) Cerebro-spinal fever.
62. Locomotor ataxia.
63. Other diseases of the spinal cord.
  - (a) Acute anterior poliomyelitis.
  - (b) Other diseases of the spinal cord.
64. Cerebral hemorrhage, apoplexy.
65. Softening of the brain.
66. Paralysis without specified cause.
67. General paralysis of the insane.
68. Other forms of mental alienation.
69. Epilepsy.
70. Convulsions (non-puerperal).
71. Convulsions of infants.
72. Chorea.
73. Neuralgia and neuritis.
74. Other diseases of the nervous system.
75. Diseases of the eyes and their adnexa.
76. Diseases of the ears.



*International Classification of Causes of Death—Continued.*

## III. DISEASES OF THE CIRCULATORY SYSTEM.

77. Pericarditis.
78. Acute endocarditis.
79. Organic diseases of the heart.
80. Angina pectoris.
81. Diseases of the arteries, atheroma, aneurysm, etc.
82. Embolism and thrombosis.
83. Diseases of the veins (varices, hemorrhoids, phlebitis, etc.).
84. Diseases of the lymphatic system (lymphangitis, etc.).
85. Hemorrhage and other diseases of the circulatory system.

## IV. DISEASES OF THE RESPIRATORY SYSTEM.

86. Diseases of the nasal fossæ.
87. Diseases of the larynx.
88. Diseases of the thyroid body.
89. Acute bronchitis.
90. Chronic bronchitis.
91. Broncho-pneumonia.
92. Pneumonia.
  - (a) Lobar pneumonia.
  - (b) Pneumonia (undefined).
93. Pleurisy.
94. Pulmonary congestion, pulmonary apoplexy.
95. Gangrene of the lung.
96. Asthma.
97. Pulmonary emphysema.
98. Other diseases of the respiratory system (tuberculosis excepted).

## V. DISEASES OF THE DIGESTIVE SYSTEM.

99. Diseases of the mouth and adnexa.
100. Diseases of the pharynx.
101. Diseases of the œsophagus.
102. Ulcer of the stomach.
103. Other diseases of the stomach (cancer excepted).
104. Diarrhœa and enteritis (under two years).
105. Diarrhœa and enteritis (two years and over).
106. Ankylostomiasis.
107. Intestinal parasites.
108. Appendicitis and typhlitis.
109. Hernia and intestinal obstruction.
  - (a) Hernia.
  - (b) Intestinal obstruction.
110. Other diseases of the intestines.
111. Acute yellow atrophy of the liver.
112. Hydatid tumor of the liver.
113. Cirrhosis of the liver.
114. Biliary calculi.
115. Other diseases of the liver.
116. Diseases of the spleen.
117. Simple peritonitis (non-puerperal).
118. Other diseases of the digestive system (cancer and tuberculosis excepted).

## VI. NON-VENEREAL DISEASES OF THE GENITO-URINARY SYSTEM AND ADNEXA.

119. Acute nephritis.
120. Bright's disease.
121. Chyluria.
122. Other diseases of the kidneys and adnexa.
123. Calculi of the urinary passages.
124. Diseases of the bladder.
125. Diseases of the urethra, urinary abscess, etc.
126. Diseases of the prostate.
127. Non-venereal diseases of the male genital organs.
128. Uterine hemorrhage (non-puerperal).
129. Uterine tumor (non-cancerous).
130. Other diseases of the uterus.
131. Cysts and other tumors of the ovary.
132. Salpingitis and other diseases of the female genital organs.
133. Non-puerperal diseases of the breast (cancer excepted).

## VII. THE PUERPERAL STATE.

134. Accidents of pregnancy.
135. Puerperal hemorrhage.
136. Other accidents of labor.
137. Puerperal septicæmia.
138. Puerperal albuminuria and convulsions.
139. Puerperal phlegmasia alba dolens, embolus, sudden death.
140. Following childbirth (not otherwise defined).
141. Puerperal diseases of the breast.

## VIII. DISEASES OF THE SKIN AND OF THE CELLULAR TISSUE.

142. Gangrene.
143. Furuncle.
144. Acute abscess.
145. Other diseases of the skin and adnexa.

## IX. DISEASES OF THE BONES AND OF THE ORGANS OF LOCOMOTION.

146. Diseases of the bones (tuberculosis excepted).
147. Diseases of the joints (tuberculosis and rheumatism excepted).
148. Amputations.
149. Other diseases of the organs of locomotion.

## X. MALFORMATIONS.

150. Congenital malformations (stillbirths not included).
  - (a) Hydrocephalus.
  - (b) Congenital malformations of the heart.
  - (c) Other congenital malformations.



*International Classification of Causes of Death—Concluded.*

## XI. EARLY INFANCY.

- 151. Congenital debility, icterus and sclerema.
  - (a) Premature birth.
  - (b) Congenital debility, "atrophy," "marasmus," etc.
- 152. Other causes peculiar to early infancy.
  - (a) Injuries at birth.
  - (b) Other causes peculiar to early infancy.
- 153. Lack of care.

## XII. OLD AGE.

- 154. Senility.

## XIII. EXTERNAL CAUSES.

- 155. Suicide by poison.
- 156. Suicide by asphyxia.
- 157. Suicide by hanging or strangulation.
- 158. Suicide by drowning.
- 159. Suicide by firearms.
- 160. Suicide by cutting or piercing instruments.
- 161. Suicide by jumping from high places.
- 162. Suicide by crushing.
- 163. Other suicides.
- 164. Poisoning by food.
- 165. Other acute poisonings.
- 166. Conflagrations.
- 167. Burns (conflagration excepted).
- 168. Absorption of deleterious gases (conflagration excepted).
- 169. Accidental drowning.
- 170. Traumatism by firearms.

XIII. EXTERNAL CAUSES — *Con.*

- 171. Traumatism by cutting or piercing instruments.
- 172. Traumatism by fall.
- 173. Traumatism in mines and quarries.
  - (a) Traumatism in mines.
  - (b) Traumatism in quarries.
- 174. Traumatism by machines.
- 175. Traumatism by other crushing.
  - (a) Railroad accidents and injuries.
  - (b) Street car accidents and injuries.
  - (c) Automobile accidents and injuries.
  - (d) Injuries by other vehicles.
  - (e) Landslide and other crushing.
- 176. Injuries by animals.
- 177. Starvation.
- 178. Excessive cold.
- 179. Effects of heat.
- 180. Lightning.
- 181. Electricity (lightning excepted).
- 182. Homicide by firearms.
- 183. Homicide by cutting or piercing instrument.
- 184. Homicide by other means.
- 185. Fractures (cause not specified).
- 186. Other external violence.

## XIV. ILL-DEFINED DISEASES.

- 187. Ill-defined organic disease.
- 188. Sudden death.
- 189. Not specified or ill-defined.
  - (a) Ill-defined.
  - (b) Not specified or unknown.















